

## **Online Appendix**

<i>MCS</i>	<b>2</b>
<i>ALSPAC</i>	<b>39</b>
<i>LSYPE</i>	<b>74</b>

## MCS

Set of outcome variables: educational\_attainment

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	(1) Standardised NOT on common sample: FSP: Total raw score
MOB: August	-0.786*** [0.055]
MOB: July	-0.648*** [0.053]
MOB: June	-0.610*** [0.051]
MOB: May	-0.535*** [0.052]
MOB: April	-0.409*** [0.051]
MOB: March	-0.332*** [0.049]
MOB: February	-0.328*** [0.051]
MOB: January	-0.255*** [0.048]
MOB: December	-0.155*** [0.047]
MOB: November	-0.052 [0.046]
MOB: October	-0.041 [0.046]
Linear variable for month of age 5 survey (Feb 2006 to December 2006)	-0.013 [0.007]
Child is female	0.284*** [0.020]
Household income quintile: Lowest quintile	-0.122* [0.051]
Household income quintile: 2nd quintile	-0.152*** [0.045]
Household income quintile: 3rd quintile	-0.004

	[0.036]
Household income quintile: 4th quintile	-0.015
	[0.031]
Child's ethnic group: Black Caribbean	-0.195*
	[0.094]
Child's ethnic group: Black African	0.109
	[0.083]
Child's ethnic group: Indian	-0.044
	[0.078]
Child's ethnic group: Pakistani	-0.246**
	[0.080]
Child's ethnic group: Bangladeshi	-0.123
	[0.117]
Child's ethnic group: Other Asian background	-0.022
	[0.131]
Child's ethnic group: Mixed, any background	-0.078
	[0.069]
Child's ethnic group: Other	-0.144
	[0.140]
Household speaks English as additional language	-0.089
	[0.056]
Household status at birth: lone parent	-0.033
	[0.055]
Household status at birth: Cohabiting	-0.030
	[0.027]
Household work status (wave 1): 2 main in work/on leave, partner not in work/on	0.104
	[0.075]
Household work status (wave 1): 3 partner in work/on leave, main not	0.033

in work/on	[0.025]
Household work status (wave 1): 4 both not in work/on leave	-0.110
Mother's highest qualification (wave 1): None	[0.058] -0.335***
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level	[0.049] -0.272***
Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C	[0.050] -0.158***
Mother's highest qualification (wave 1): NVQ3 - AS/A	[0.032] -0.077*
Mother's highest qualification (wave 1): NVQ4&5 - foundation degree	[0.036] -0.061
Father's highest qualification (wave 1): None	[0.037] -0.212***
Father's highest qualification (wave 1): NVQ1 - BTEC entry level	[0.051] -0.107*
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C	[0.054] -0.066
Father's highest qualification (wave 1): NVQ3 - AS/A	[0.034] -0.074*
Father's highest	[0.037] -0.075

qualification (wave 1): NVQ4&5 - foundation degree	[0.041]
Mother's NSSEC (wave 1): lo manag/prof	-0.069
Mother's NSSEC (wave 1): intermediate	[0.039] -0.098*
Mother's NSSEC (wave 1): small emp & s-emp	[0.045] -0.153*
Mother's NSSEC (wave 1): low sup & tech	[0.067] -0.234***
Mother's NSSEC (wave 1): semi routine	[0.063] -0.192***
Mother's NSSEC (wave 1): routine	[0.049] -0.223***
Father's NSSEC (wave 1): hi manag/prof	[0.053] 0.015
Father's NSSEC (wave 1): lo manag/prof	[0.089] -0.030
Father's NSSEC (wave 1): intermediate	[0.088] -0.057
Father's NSSEC (wave 1): small emp & s-emp	[0.097] -0.116
Father's NSSEC (wave 1): low sup & tech	[0.090] -0.114
Father's NSSEC (wave 1): semi routine	[0.090] -0.204*
Father's NSSEC (wave 1): routine	[0.091] -0.144
Housing tenure (wave 1): Other	[0.091] -0.129
	[0.098]

Housing tenure (wave 1): Parents	-0.178** [0.059]
Housing tenure (wave 1): Rent from LA	-0.208*** [0.037]
Housing tenure (wave 1): Rent privately	-0.127** [0.041]
Household financial difficulties (wave 1): doing alright,	-0.014 [0.026]
Household financial difficulties (wave 1): just about getting by,	-0.045 [0.030]
Household financial difficulties (wave 1): finding it quite difficult,	-0.032 [0.046]
Household financial difficulties (wave 1): or, finding it very difficult?	-0.061 [0.064]
Mother breastfed child	-0.098*** [0.026]
Smoke in same room as child	-0.073* [0.035]
Child's birthweight: low	-0.210*** [0.050]
Child's birthweight: high	-0.026 [0.039]
Child is twin/triplet	-0.049 [0.073]
Child's birthorder in house: 2nd	-0.060* [0.023]
Child's birthorder in house: 3rd or higher	-0.181*** [0.030]
Constant	0.999*** [0.103]
Observations	8633

Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1  
 \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: cognitive\_ability

	(1) Standardised NOT on common sample: Wave 2 BAS naming vocabulary - raw score	(2) Standardised: Wave 3 BAS total raw score	(3) Standardised: Wave 4 BAS total raw score
MOB: August	-0.896*** [0.058]	-0.652*** [0.037]	-0.413*** [0.044]
MOB: July	-0.883*** [0.059]	-0.582*** [0.038]	-0.428*** [0.045]
MOB: June	-0.737*** [0.054]	-0.560*** [0.036]	-0.395*** [0.042]
MOB: May	-0.665*** [0.053]	-0.457*** [0.036]	-0.325*** [0.044]
MOB: April	-0.542*** [0.052]	-0.388*** [0.036]	-0.259*** [0.042]
MOB: March	-0.494*** [0.049]	-0.348*** [0.036]	-0.215*** [0.042]
MOB: February	-0.454*** [0.050]	-0.349*** [0.037]	-0.249*** [0.044]
MOB: January	-0.366*** [0.049]	-0.252*** [0.034]	-0.203*** [0.041]
MOB: December	-0.247*** [0.047]	-0.178*** [0.033]	-0.139*** [0.041]
MOB: November	-0.188*** [0.047]	-0.068* [0.033]	-0.093* [0.041]
MOB: October	-0.085 [0.047]	-0.081* [0.034]	-0.072 [0.041]
Linear variable for month of age 3 survey (Sep 2003 to April 2005)	0.081*** [0.004]		
Child is female	0.240*** [0.019]	0.118*** [0.014]	0.066*** [0.017]
Household income quintile: Lowest quintile	-0.122* [0.049]	-0.081* [0.036]	-0.168*** [0.042]
Household income quintile: 2nd quintile	-0.098* [0.041]	-0.096** [0.032]	-0.172*** [0.036]
Household income	0.003	-0.022	-0.070*

quintile: 3rd quintile	[0.036]	[0.027]	[0.030]
Household income	0.015	-0.054*	-0.078**
quintile: 4th quintile	[0.030]	[0.023]	[0.026]
Child's ethnic group:	-0.432***	-0.117	-0.250**
Black Caribbean	[0.078]	[0.068]	[0.092]
Child's ethnic group:	-0.489***	-0.296***	-0.146*
Black African	[0.090]	[0.054]	[0.063]
Child's ethnic group:	-0.333***	-0.040	0.036
Indian	[0.076]	[0.059]	[0.066]
Child's ethnic group:	-0.629***	-0.292***	-0.184**
Pakistani	[0.078]	[0.053]	[0.061]
Child's ethnic group:	-0.715***	-0.186*	0.020
Bangladeshi	[0.105]	[0.076]	[0.076]
Child's ethnic group:	-0.782***	-0.099	0.060
Other Asian background	[0.201]	[0.078]	[0.120]
Child's ethnic group:	-0.124*	-0.022	-0.006
Mixed, any background	[0.055]	[0.043]	[0.047]
Child's ethnic group:	-0.567***	-0.096	-0.116
Other	[0.140]	[0.101]	[0.103]
Household speaks	-0.542***	-0.208***	0.034
English as additional	[0.061]	[0.037]	[0.043]
language	0.080	-0.034	-0.074
Household status at	[0.054]	[0.041]	[0.048]
birth: lone parent	0.031	-0.010	0.014
Household status at	[0.025]	[0.019]	[0.022]
birth: Cohabiting	0.130	0.017	0.010
Household work status	[0.070]	[0.048]	[0.053]
(wave 1): 2 main in	0.029	-0.005	0.038
work/on leave, partner			
not in work/on			
Household work status			
(wave 1): 3 partner in			



work/on leave, main not in work/on	[0.024]	[0.018]	[0.021]
Household work status (wave 1): 4 both not in work/on leave	-0.094	-0.044	0.032
Mother's highest qualification (wave 1): None	[0.052] -0.378***	[0.040] -0.327***	[0.045] -0.312***
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level	[0.045] -0.271***	[0.036] -0.271***	[0.040] -0.265***
Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C	[0.047] -0.172***	[0.036] -0.157***	[0.041] -0.147***
Mother's highest qualification (wave 1): NVQ3 - AS/A	[0.031] -0.108**	[0.024] -0.134***	[0.027] -0.126***
Mother's highest qualification (wave 1): NVQ4&5 - foundation degree	[0.035] -0.088*	[0.027] -0.085**	[0.030] -0.124***
Father's highest qualification (wave 1): None	[0.036] -0.175***	[0.029] -0.168***	[0.032] -0.251***
Father's highest qualification (wave 1): NVQ1 - BTEC entry level	[0.046] -0.096	[0.036] -0.171***	[0.041] -0.163***
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C	[0.050] -0.104**	[0.042] -0.107***	[0.044] -0.130***
Father's highest qualification (wave 1): NVQ3 - AS/A	[0.034] -0.025	[0.025] -0.048	[0.028] -0.062*
	[0.036]	[0.028]	[0.031]

Father's highest qualification (wave 1): NVQ4&5 - foundation degree	-0.017	-0.040	-0.079*
	[0.042]	[0.032]	[0.037]
Mother's NSSEC (wave 1): lo manag/prof	-0.022	-0.072*	-0.061
	[0.042]	[0.031]	[0.036]
Mother's NSSEC (wave 1): intermediate	-0.050	-0.074*	-0.087*
	[0.047]	[0.034]	[0.040]
Mother's NSSEC (wave 1): small emp & s-emp	-0.003	-0.161***	-0.081
	[0.065]	[0.047]	[0.054]
Mother's NSSEC (wave 1): low sup & tech	-0.205**	-0.137**	-0.199***
	[0.063]	[0.044]	[0.053]
Mother's NSSEC (wave 1): semi routine	-0.129*	-0.146***	-0.203***
	[0.050]	[0.037]	[0.043]
Mother's NSSEC (wave 1): routine	-0.187***	-0.139***	-0.214***
	[0.054]	[0.039]	[0.047]
Father's NSSEC (wave 1): hi manag/prof	0.053	0.085	0.182*
	[0.094]	[0.061]	[0.074]
Father's NSSEC (wave 1): lo manag/prof	0.119	-0.014	0.077
	[0.093]	[0.060]	[0.073]
Father's NSSEC (wave 1): intermediate	-0.003	-0.015	0.131
	[0.103]	[0.069]	[0.080]
Father's NSSEC (wave 1): small emp & s-emp	0.106	-0.023	0.030
	[0.094]	[0.062]	[0.074]
Father's NSSEC (wave 1): low sup & tech	-0.019	-0.085	-0.034
	[0.094]	[0.061]	[0.074]
Father's NSSEC (wave 1): semi routine	-0.046	-0.101	-0.030
	[0.095]	[0.062]	[0.074]
Father's NSSEC (wave 1): routine	0.025	-0.056	0.023
	[0.094]	[0.062]	[0.075]
Housing tenure (wave 1): Other	-0.036	-0.025	0.007

Housing tenure (wave 1): Parents	[0.083] -0.170**	[0.056] -0.074	[0.078] -0.034
Housing tenure (wave 1): Rent from LA	[0.058] -0.154***	[0.048] -0.075**	[0.052] -0.075**
Housing tenure (wave 1): Rent privately	[0.033] -0.124**	[0.025] -0.029	[0.029] -0.054
Household financial difficulties (wave 1): doing alright,	[0.041] -0.011	[0.029] 0.003	[0.034] 0.050*
Household financial difficulties (wave 1): just about getting by,	[0.025] 0.003	[0.019] 0.008	[0.022] -0.004
Household financial difficulties (wave 1): finding it quite difficult,	[0.029] -0.090*	[0.022] -0.009	[0.026] 0.025
Household financial difficulties (wave 1): or, finding it very difficult?	[0.043] 0.050	[0.032] 0.008	[0.038] -0.030
Mother breastfed child	[0.065] -0.053*	[0.049] -0.087***	[0.056] -0.076***
Smoke in same room as child	[0.024] -0.082**	[0.019] -0.025	[0.021] -0.005
Child's birthweight: low	[0.031] -0.170***	[0.024] -0.155***	[0.030] -0.196***
Child's birthweight: high	[0.042] 0.002	[0.034] -0.001	[0.038] -0.011
Child is twin/triplet	[0.037] -0.068	[0.027] -0.079	[0.033] -0.079
Child's birthorder in house: 2nd	[0.059] -0.177***	[0.046] -0.032	[0.050] -0.022
Child's birthorder in house: 3rd or higher	[0.022] -0.256***	[0.017] -0.096***	[0.020] -0.072**
Linear variable for month of age 5 survey (Feb 2006 to December	[0.028]	[0.022] 0.071***	[0.025]

2006)

		[0.005]	0.041***
Linear variable for month of age 7 survey (Jan 2008 to Jan 2009)			[0.005]
Constant	0.316** [0.105]	0.552*** [0.072]	0.483*** [0.088]
Observations	9404	9633	8717

Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: teacher\_report

	(1) Teacher rates below average: reading	(2) Teacher rates below average: writing	(3) Teacher rates below average: maths
MOB: August (d)	0.196*** [0.043]	0.259*** [0.044]	0.271*** [0.046]
MOB: July (d)	0.215*** [0.043]	0.274*** [0.044]	0.227*** [0.044]
MOB: June (d)	0.159*** [0.040]	0.238*** [0.043]	0.214*** [0.043]
MOB: May (d)	0.139*** [0.040]	0.188*** [0.043]	0.166*** [0.042]
MOB: April (d)	0.075* [0.036]	0.161*** [0.043]	0.141*** [0.041]
MOB: March (d)	0.089* [0.037]	0.125** [0.042]	0.135*** [0.040]
MOB: February (d)	0.084* [0.035]	0.150*** [0.040]	0.163*** [0.040]
MOB: January (d)	0.056 [0.032]	0.152*** [0.039]	0.100** [0.037]
MOB: December (d)	0.038 [0.032]	0.085* [0.038]	0.045 [0.034]
MOB: November (d)	0.033 [0.032]	0.034 [0.036]	0.042 [0.033]
MOB: October (d)	0.069* [0.034]	0.096* [0.038]	0.073* [0.035]
Linear variable for month of age 5 survey (Feb 2006 to December 2006)	0.003 [0.004]	0.004 [0.005]	0.007 [0.004]
Child is female (d)	-0.098***	-0.172***	-0.022*

Household income quintile: Lowest quintile (d)	[0.011] 0.050	[0.013] 0.060	[0.011] 0.044
Household income quintile: 2nd quintile (d)	[0.032] 0.026	[0.037] 0.052	[0.031] 0.045
Household income quintile: 3rd quintile (d)	[0.027] 0.004	[0.031] 0.025	[0.028] 0.015
Household income quintile: 4th quintile (d)	[0.023] -0.003	[0.027] 0.002	[0.023] -0.002
Child's ethnic group: Black Caribbean (d)	[0.020] -0.011	[0.023] 0.062	[0.020] 0.020
Child's ethnic group: Black African (d)	[0.045] 0.002	[0.068] -0.068	[0.053] -0.007
Child's ethnic group: Indian (d)	[0.048] 0.025	[0.050] 0.001	[0.045] 0.000
Child's ethnic group: Pakistani (d)	[0.051] 0.020	[0.055] 0.001	[0.047] 0.059
Child's ethnic group: Bangladeshi (d)	[0.045] 0.036	[0.052] -0.071	[0.051] -0.020
Child's ethnic group: Other Asian background (d)	[0.063] -0.027	[0.057] -0.046	[0.053] -0.014
Child's ethnic group: Mixed, any background (d)	[0.082] -0.004	[0.098] 0.049	[0.079] 0.035
Child's ethnic group: Other (d)	[0.036] -0.057	[0.044] -0.056	[0.038] -0.016
Household speaks English as additional language (d)	[0.058] -0.042	[0.076] -0.038	[0.063] -0.032
Household status at birth: lone parent (d)	[0.027] 0.003	[0.034] 0.006	[0.028] -0.049*

Household status at birth: Cohabiting (d)	[0.029] 0.029	[0.037] 0.016	[0.024] 0.016
Household work status (wave 1): 2 main in work/on leave, partner not in work/on (d)	[0.016] -0.032	[0.018] -0.036	[0.015] -0.011
Household work status (wave 1): 3 partner in work/on leave, main not in work/on (d)	[0.039] -0.020	[0.046] -0.043**	[0.039] -0.014
Household work status (wave 1): 4 both not in work/on leave (d)	[0.014] -0.030	[0.017] -0.033	[0.014] -0.017
Mother's highest qualification (wave 1): None (d)	[0.026] 0.161***	[0.034] 0.154***	[0.027] 0.162***
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	[0.037] 0.131***	[0.038] 0.132***	[0.037] 0.165***
Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	[0.037] 0.088***	[0.038] 0.109***	[0.039] 0.078***
Mother's highest qualification (wave 1): NVQ3 - AS/A (d)	[0.023] 0.078**	[0.025] 0.091**	[0.022] 0.062*
Mother's highest qualification (wave 1): NVQ4&5 - foundation degree (d)	[0.028] 0.031	[0.029] 0.067*	[0.027] 0.047
Father's highest qualification (wave 1): None (d)	[0.026] 0.066*	[0.030] 0.069	[0.027] 0.103**
Father's highest qualification (wave 1):	[0.033] 0.023	[0.037] -0.013	[0.035] 0.044

NVQ1 - BTEC entry level (d)			
	[0.034]	[0.037]	[0.036]
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	0.009	-0.001	0.023
	[0.022]	[0.024]	[0.022]
Father's highest qualification (wave 1): NVQ3 - AS/A (d)	0.024	0.023	0.024
	[0.025]	[0.028]	[0.024]
Father's highest qualification (wave 1): NVQ4&5 - foundation degree (d)	0.072*	0.059	0.065*
	[0.031]	[0.032]	[0.029]
Mother's NSSEC (wave 1): lo manag/prof (d)	0.027	0.050	0.015
	[0.032]	[0.034]	[0.029]
Mother's NSSEC (wave 1): intermediate (d)	-0.009	-0.017	-0.010
	[0.032]	[0.035]	[0.030]
Mother's NSSEC (wave 1): small emp & s-emp (d)	0.035	0.001	-0.023
	[0.045]	[0.047]	[0.037]
Mother's NSSEC (wave 1): low sup & tech (d)	0.028	0.018	0.064
	[0.044]	[0.047]	[0.045]
Mother's NSSEC (wave 1): semi routine (d)	0.055	0.043	0.007
	[0.037]	[0.039]	[0.032]
Mother's NSSEC (wave 1): routine (d)	0.055	0.078	0.024
	[0.040]	[0.043]	[0.036]
Father's NSSEC (wave 1): hi manag/prof (d)	-0.099**	-0.087	-0.095*
	[0.038]	[0.057]	[0.038]
Father's NSSEC (wave 1): lo manag/prof (d)	-0.071	-0.090	-0.083*
	[0.042]	[0.056]	[0.041]
Father's NSSEC (wave 1): intermediate (d)	-0.085*	-0.083	-0.103***
	[0.037]	[0.058]	[0.032]
Father's NSSEC (wave 1): small emp & s-emp	-0.024	0.005	-0.056

(d)			
Father's NSSEC (wave 1): low sup & tech (d)	[0.049] -0.018	[0.067] -0.018	[0.043] -0.049
Father's NSSEC (wave 1): semi routine (d)	[0.049] -0.052	[0.063] -0.028	[0.044] -0.056
Father's NSSEC (wave 1): routine (d)	[0.043] -0.032	[0.063] -0.016	[0.042] -0.055
Housing tenure (wave 1): Other (d)	[0.047] 0.007	[0.064] 0.035	[0.043] 0.055
Housing tenure (wave 1): Parents (d)	[0.047] 0.083*	[0.058] 0.087	[0.051] 0.079*
Housing tenure (wave 1): Rent from LA (d)	[0.041] 0.085***	[0.046] 0.086***	[0.040] 0.053**
Housing tenure (wave 1): Rent privately (d)	[0.021] 0.082**	[0.024] 0.082**	[0.020] 0.026
Household financial difficulties (wave 1): doing alright, (d)	[0.028] -0.023	[0.031] -0.032	[0.025] -0.020
Household financial difficulties (wave 1): just about getting by, (d)	[0.016] 0.021	[0.018] 0.029	[0.016] 0.018
Household financial difficulties (wave 1): finding it quite difficult, (d)	[0.019] -0.013	[0.022] 0.006	[0.018] -0.008
Household financial difficulties (wave 1): or, finding it very difficult? (d)	[0.023] 0.015	[0.030] 0.047	[0.023] -0.001
Mother breastfed child (d)	[0.038] 0.016	[0.048] 0.035*	[0.036] -0.003
Smoke in same room as	[0.014] 0.026	[0.017] 0.012	[0.014] 0.002



child (d)			
Child's birthweight: low (d)	0.110 <sup>***</sup> [0.019]	0.155 <sup>***</sup> [0.022]	0.097 <sup>***</sup> [0.018]
Child's birthweight: high (d)	0.012 [0.030]	0.026 [0.034]	-0.014 [0.029]
Child is twin/triplet (d)	-0.029 [0.022]	-0.045 [0.026]	-0.048 [0.020]
Child's birthorder in house: 2nd (d)	0.029 <sup>*</sup> [0.033]	0.030 [0.040]	0.003 [0.030]
Child's birthorder in house: 3rd or higher (d)	0.101 <sup>***</sup> [0.015]	0.098 <sup>***</sup> [0.017]	0.057 <sup>**</sup> [0.014]
Constant	[0.019]	[0.021]	[0.018]
Observations	5315	5313	5300

Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: parent\_report

	(1) Parent reported: child has some difficulty with reading	(2) Parent reported: child has some difficulty with writing	(3) Parent reported: child has some difficulty with maths
MOB: August (d)	0.036 [0.029]	0.093 <sup>**</sup> [0.031]	0.130 <sup>***</sup> [0.031]
MOB: July (d)	0.121 <sup>***</sup> [0.031]	0.167 <sup>***</sup> [0.032]	0.134 <sup>***</sup> [0.032]
MOB: June (d)	0.079 <sup>**</sup> [0.030]	0.123 <sup>***</sup> [0.031]	0.118 <sup>***</sup> [0.031]
MOB: May (d)	0.052 [0.029]	0.094 <sup>**</sup> [0.031]	0.111 <sup>***</sup> [0.031]
MOB: April (d)	0.035 [0.028]	0.055 [0.030]	0.093 <sup>**</sup> [0.031]
MOB: March (d)	-0.019 [0.027]	0.048 [0.030]	0.044 [0.030]
MOB: February (d)	0.020 [0.028]	0.067 <sup>*</sup> [0.030]	0.118 <sup>***</sup> [0.031]
MOB: January (d)	0.006 [0.026]	0.064 <sup>*</sup> [0.029]	0.059 <sup>*</sup> [0.029]
MOB: December (d)	-0.025	0.020	0.014

MOB: November (d)	[0.025] -0.032	[0.028] 0.007	[0.028] 0.006
MOB: October (d)	[0.025] -0.020	[0.028] 0.011	[0.028] 0.015
Linear variable for month of age 7 survey (Jan 2008 to Jan 2009)	[0.026] -0.002	[0.028] 0.004	[0.029] 0.010 <sup>**</sup>
Child is female (d)	[0.003] -0.094 <sup>***</sup>	[0.003] -0.170 <sup>***</sup>	[0.003] 0.065 <sup>***</sup>
Household income quintile: Lowest quintile (d)	[0.010] 0.036	[0.011] 0.027	[0.011] 0.032
Household income quintile: 2nd quintile (d)	[0.027] 0.053 <sup>*</sup>	[0.028] 0.062 <sup>*</sup>	[0.028] 0.050
Household income quintile: 3rd quintile (d)	[0.025] 0.040	[0.025] 0.044 <sup>*</sup>	[0.025] 0.044 <sup>*</sup>
Household income quintile: 4th quintile (d)	[0.022] 0.014	[0.022] 0.016	[0.022] 0.046 <sup>*</sup>
Child's ethnic group: Black Caribbean (d)	[0.019] 0.050	[0.019] -0.091 <sup>*</sup>	[0.019] -0.015
Child's ethnic group: Black African (d)	[0.048] -0.000	[0.041] -0.093 <sup>*</sup>	[0.047] -0.004
Child's ethnic group: Indian (d)	[0.043] -0.009	[0.042] 0.006	[0.048] -0.035
Child's ethnic group: Pakistani (d)	[0.041] -0.046	[0.044] -0.031	[0.040] 0.067
Child's ethnic group: Bangladeshi (d)	[0.034] -0.042	[0.038] -0.049	[0.041] 0.063
Child's ethnic group: Other Asian background (d)	[0.041] -0.060	[0.046] -0.057	[0.053] 0.009
Child's ethnic group: Mixed, any background (d)	[0.056] -0.012	[0.066] -0.020	[0.073] 0.031

Child's ethnic group: Other (d)	[0.031] 0.044	[0.031] 0.032	[0.033] -0.040
Household speaks English as additional language (d)	[0.069] -0.019	[0.071] -0.037	[0.059] -0.007
Household status at birth: lone parent (d)	[0.028] 0.023	[0.029] -0.015	[0.030] -0.005
Household status at birth: Cohabiting (d)	[0.029] 0.004	[0.029] -0.015	[0.030] 0.004
Household work status (wave 1): 2 main in work/on leave, partner not in work/on (d)	[0.014] -0.014	[0.015] -0.079*	[0.015] -0.043
Household work status (wave 1): 3 partner in work/on leave, main not in work/on (d)	[0.038] -0.022	[0.037] -0.034*	[0.040] -0.010
Household work status (wave 1): 4 both not in work/on leave (d)	[0.014] -0.015	[0.014] -0.020	[0.014] -0.045
Mother's highest qualification (wave 1): None (d)	[0.027] 0.069**	[0.028] 0.009	[0.027] 0.053
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	[0.027] 0.065*	[0.026] 0.011	[0.027] 0.066*
Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	[0.028] 0.048*	[0.028] 0.014	[0.029] 0.035
Mother's highest qualification (wave 1): NVQ3 - AS/A (d)	[0.019] 0.031	[0.019] 0.019	[0.019] 0.033
Mother's highest	[0.022] 0.023	[0.022] 0.009	[0.022] 0.022

qualification (wave 1): NVQ4&5 - foundation degree (d)	[0.023]	[0.023]	[0.024]
Father's highest qualification (wave 1): None (d)	0.107 <sup>***</sup>	0.061 <sup>*</sup>	0.086 <sup>**</sup>
Father's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	[0.029] 0.082 <sup>*</sup>	[0.028] 0.046	[0.029] 0.072 <sup>*</sup>
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	[0.032] 0.042 <sup>*</sup>	[0.033] 0.035	[0.033] 0.047 <sup>*</sup>
Father's highest qualification (wave 1): NVQ3 - AS/A (d)	[0.020] 0.020	[0.021] 0.022	[0.021] 0.035
Father's highest qualification (wave 1): NVQ4&5 - foundation degree (d)	[0.022] 0.029	[0.023] 0.018	[0.023] -0.001
Mother's NSSEC (wave 1): lo manag/prof (d)	[0.024] 0.012	[0.025] 0.029	[0.025] 0.058 <sup>*</sup>
Mother's NSSEC (wave 1): intermediate (d)	[0.027] -0.002	[0.027] 0.014	[0.028] 0.056
Mother's NSSEC (wave 1): small emp & s-emp (d)	[0.029] 0.024	[0.030] 0.023	[0.031] 0.074
Mother's NSSEC (wave 1): low sup & tech (d)	[0.038] 0.032	[0.039] 0.021	[0.040] 0.068
Mother's NSSEC (wave 1): semi routine (d)	[0.037] 0.031	[0.037] 0.071 <sup>*</sup>	[0.039] 0.091 <sup>**</sup>
Mother's NSSEC (wave 1): routine (d)	[0.031] 0.057	[0.032] 0.074 <sup>*</sup>	[0.032] 0.077 <sup>*</sup>
Father's NSSEC (wave	[0.034] -0.059	[0.034] -0.091	[0.035] -0.063

1): hi manag/prof (d)	[0.046]	[0.047]	[0.049]
Father's NSSEC (wave 1): lo manag/prof (d)	-0.023	-0.020	-0.019
Father's NSSEC (wave 1): intermediate (d)	[0.048]	[0.051]	[0.051]
Father's NSSEC (wave 1): small emp & s-emp (d)	-0.018	-0.058	-0.058
Father's NSSEC (wave 1): low sup & tech (d)	[0.053]	[0.053]	[0.053]
Father's NSSEC (wave 1): semi routine (d)	0.013	-0.024	-0.024
Father's NSSEC (wave 1): routine (d)	[0.051]	[0.051]	[0.051]
Father's NSSEC (wave 1): routine (d)	-0.011	-0.004	-0.008
Father's NSSEC (wave 1): routine (d)	[0.049]	[0.052]	[0.052]
Father's NSSEC (wave 1): routine (d)	-0.038	-0.051	-0.021
Father's NSSEC (wave 1): routine (d)	[0.046]	[0.049]	[0.051]
Father's NSSEC (wave 1): routine (d)	-0.003	-0.020	-0.023
Housing tenure (wave 1): Other (d)	[0.049]	[0.051]	[0.051]
Housing tenure (wave 1): Other (d)	-0.013	-0.037	-0.118 <sup>***</sup>
Housing tenure (wave 1): Parents (d)	[0.043]	[0.044]	[0.039]
Housing tenure (wave 1): Parents (d)	0.067 <sup>*</sup>	0.004	-0.017
Housing tenure (wave 1): Rent from LA (d)	[0.033]	[0.033]	[0.032]
Housing tenure (wave 1): Rent from LA (d)	0.030	0.040 <sup>*</sup>	-0.007
Housing tenure (wave 1): Rent privately (d)	[0.018]	[0.019]	[0.018]
Housing tenure (wave 1): Rent privately (d)	0.021	0.020	-0.008
Household financial difficulties (wave 1): doing alright, (d)	[0.022]	[0.023]	[0.023]
Household financial difficulties (wave 1): doing alright, (d)	0.017	-0.013	0.019
Household financial difficulties (wave 1): just about getting by, (d)	[0.015]	[0.015]	[0.016]
Household financial difficulties (wave 1): just about getting by, (d)	0.035 <sup>*</sup>	0.013	0.050 <sup>**</sup>
Household financial difficulties (wave 1): finding it quite difficult, (d)	[0.017]	[0.018]	[0.018]
Household financial difficulties (wave 1): finding it quite difficult, (d)	0.006	0.026	0.024

Household financial difficulties (wave 1): or, finding it very difficult? (d)	[0.023] 0.054	[0.025] 0.091*	[0.025] 0.050
Mother breastfed child (d)	[0.037] 0.021	[0.039] -0.006	[0.039] -0.011
Smoke in same room as child (d)	[0.013] 0.045*	[0.014] 0.028	[0.014] -0.007
Child's birthweight: low (d)	[0.018] 0.030	[0.019] 0.069**	[0.018] 0.044
Child's birthweight: high (d)	[0.024] 0.038	[0.025] 0.018	[0.024] 0.053*
Child is twin/triplet (d)	[0.021] -0.006	[0.022] -0.055	[0.022] -0.067
Child's birthorder in house: 2nd (d)	[0.035] 0.029*	[0.034] 0.013	[0.035] -0.011
Child's birthorder in house: 3rd or higher (d)	[0.013] 0.044**	[0.014] 0.029	[0.013] -0.019
Constant	[0.016]	[0.017]	[0.016]

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Observations	8895	8894	8879
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Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: SDQ

	(1) Standardised NOT on common sample: Wave 2: Total score for difficulty questions	(2) Standardised NOT on common sample: Wave 3: Total score for difficulty questions	(3) Standardised NOT on common sample: Wave 4: Total score for difficulty questions	(4) Standardised NOT on common sample: Wave 4: Teacher reported total score for diff
MOB: August	-0.164* [0.071]	-0.169** [0.054]	-0.122* [0.057]	-0.293*** [0.071]
MOB: July	-0.201** [0.069]	-0.195*** [0.056]	-0.179** [0.059]	-0.247*** [0.072]
MOB: June	-0.101	-0.166** [0.056]	-0.190** [0.059]	-0.276*** [0.072]

MOB: May	[0.065] -0.113	[0.055] -0.083	[0.058] -0.083	[0.073] -0.232**
MOB: April	[0.063] -0.088	[0.053] -0.081	[0.056] -0.078	[0.071] -0.092
MOB: March	[0.060] -0.088	[0.054] -0.178***	[0.057] -0.140*	[0.067] -0.091
MOB: February	[0.056] -0.062	[0.054] -0.103*	[0.056] -0.027	[0.071] -0.155*
MOB: January	[0.055] -0.035	[0.052] -0.045	[0.054] -0.063	[0.066] -0.130*
MOB: December	[0.052] -0.070	[0.050] -0.029	[0.053] -0.030	[0.065] -0.037
MOB: November	[0.052] -0.055	[0.050] -0.039	[0.053] -0.053	[0.064] -0.119
MOB: October	[0.051] -0.006	[0.049] -0.003	[0.052] -0.002	[0.063] -0.136*
Linear variable for month of age 3 survey (Sep 2003 to April 2005)	[0.050] 0.015**	[0.050]	[0.052]	[0.067]
Child is female	[0.005] 0.205***	[0.005] 0.205***	[0.005] 0.270***	[0.005] 0.355***
Household income quintile: Lowest quintile	[0.021] -0.173***	[0.021] -0.029	[0.022] -0.102	[0.028] -0.029
Household income quintile: 2nd quintile	[0.052] -0.174***	[0.051] -0.059	[0.055] -0.097*	[0.071] -0.027
Household income quintile: 3rd quintile	[0.045] -0.110**	[0.045] -0.048	[0.047] -0.108**	[0.062] 0.019
Household income quintile: 4th quintile	[0.037] -0.031	[0.037] -0.037	[0.039] -0.033	[0.049] 0.025
Child's ethnic group: Black Caribbean	[0.030] -0.052	[0.030] -0.183*	[0.032] 0.054	[0.041] -0.117
Child's ethnic group: Black African	[0.092] 0.301***	[0.091] 0.137	[0.098] 0.394***	[0.139] -0.000
Child's ethnic group: Indian	[0.077] -0.174	[0.098] -0.166	[0.086] -0.161	[0.133] 0.061
Child's ethnic group:	[0.096] -0.463***	[0.085] -0.409***	[0.088] -0.264**	[0.094] -0.128

Pakistani	[0.080]	[0.081]	[0.085]	[0.110]
Child's ethnic group: Bangladeshi	-0.116	-0.066	-0.130	0.139
Child's ethnic group: Other Asian background	[0.131] -0.227	[0.113] -0.131	[0.104] 0.001	[0.154] 0.168
Child's ethnic group: Mixed, any background	[0.224] 0.036	[0.158] -0.045	[0.152] -0.033	[0.157] -0.013
Child's ethnic group: Other	[0.057] -0.043	[0.056] -0.132	[0.063] -0.046	[0.089] -0.214
Household speaks English as additional language	[0.124] -0.051	[0.126] 0.043	[0.134] 0.055	[0.243] 0.106
Household status at birth: lone parent	[0.056] -0.054	[0.056] -0.084	[0.060] -0.058	[0.068] -0.055
Household status at birth: Cohabiting	[0.063] -0.068*	[0.064] -0.074**	[0.064] -0.045	[0.090] -0.038
Household work status (wave 1): 2 main in work/on leave, partner not in work/on	[0.027] 0.165*	[0.028] 0.145	[0.030] 0.071	[0.037] -0.071
Household work status (wave 1): 3 partner in work/on leave, main not in work/on	[0.074] 0.030	[0.080] 0.029	[0.085] 0.004	[0.115] 0.008
Household work status (wave 1): 4 both not in work/on leave	[0.025] -0.066	[0.026] -0.082	[0.027] -0.101	[0.035] -0.061
Mother's highest qualification (wave 1): None	[0.063] -0.297***	[0.063] -0.330***	[0.064] -0.238***	[0.091] -0.025
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level	[0.052] -0.193***	[0.051] -0.205***	[0.054] -0.175**	[0.070] -0.126



Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C	[0.052] -0.113***	[0.053] -0.127***	[0.056] -0.049	[0.069] -0.119**
Mother's highest qualification (wave 1): NVQ3 - AS/A	[0.032] -0.078*	[0.032] -0.086*	[0.034] -0.048	[0.044] -0.081
Mother's highest qualification (wave 1): NVQ4&5 - foundation degree	[0.036] -0.106**	[0.037] -0.066	[0.040] -0.062	[0.050] -0.075
Father's highest qualification (wave 1): None	[0.039] -0.072	[0.039] -0.130*	[0.041] -0.166**	[0.049] -0.215**
Father's highest qualification (wave 1): NVQ1 - BTEC entry level	[0.053] -0.111	[0.052] -0.076	[0.056] -0.050	[0.070] -0.116
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C	[0.058] -0.068	[0.056] -0.080*	[0.057] -0.078*	[0.077] -0.054
Father's highest qualification (wave 1): NVQ3 - AS/A	[0.035] -0.030	[0.035] -0.061	[0.037] -0.076	[0.045] -0.077
Father's highest qualification (wave 1): NVQ4&5 - foundation degree	[0.038] -0.021	[0.039] -0.054	[0.041] -0.012	[0.051] -0.115*
Mother's NSSEC (wave 1): lo manag/prof	[0.043] 0.002	[0.043] 0.043	[0.044] -0.033	[0.058] 0.014
Mother's NSSEC (wave 1): intermediate	[0.041] -0.033	[0.039] -0.002	[0.040] -0.073	[0.054] 0.018
Mother's NSSEC (wave 1): small emp & s-emp	[0.045] 0.034	[0.046] -0.052	[0.048] -0.146*	[0.062] -0.073
Mother's NSSEC (wave 1): high	[0.060] -0.125*	[0.063] -0.109	[0.068] -0.127	[0.082] -0.004

1): low sup & tech	[0.063]	[0.063]	[0.066]	[0.083]
Mother's NSSEC (wave 1): semi routine	-0.174 <sup>***</sup>	-0.100 <sup>*</sup>	-0.208 <sup>***</sup>	-0.024
Mother's NSSEC (wave 1): routine	[0.049]	[0.049]	[0.051]	[0.066]
	-0.218 <sup>***</sup>	-0.129 <sup>*</sup>	-0.200 <sup>***</sup>	0.018
Father's NSSEC (wave 1): hi manag/prof	[0.055]	[0.054]	[0.058]	[0.074]
	-0.044	-0.027	0.097	0.027
Father's NSSEC (wave 1): lo manag/prof	[0.108]	[0.118]	[0.119]	[0.142]
	-0.019	-0.019	0.106	0.060
Father's NSSEC (wave 1): intermediate	[0.107]	[0.117]	[0.117]	[0.140]
	-0.012	-0.082	0.164	-0.007
Father's NSSEC (wave 1): small emp & s-emp	[0.117]	[0.127]	[0.128]	[0.151]
	-0.018	0.038	0.140	0.106
Father's NSSEC (wave 1): low sup & tech	[0.109]	[0.118]	[0.119]	[0.142]
	-0.107	-0.063	0.072	0.038
Father's NSSEC (wave 1): semi routine	[0.109]	[0.119]	[0.119]	[0.143]
	-0.068	-0.061	0.088	0.020
Father's NSSEC (wave 1): routine	[0.111]	[0.120]	[0.119]	[0.143]
	-0.040	-0.098	0.062	0.018
Housing tenure (wave 1): Other	[0.110]	[0.120]	[0.120]	[0.144]
	-0.076	-0.027	0.072	0.012
Housing tenure (wave 1): Parents	[0.083]	[0.086]	[0.102]	[0.122]
	-0.179 <sup>**</sup>	-0.042	-0.034	0.073
Housing tenure (wave 1): Rent from LA	[0.067]	[0.064]	[0.068]	[0.088]
	-0.211 <sup>***</sup>	-0.172 <sup>***</sup>	-0.158 <sup>***</sup>	-0.238 <sup>***</sup>
Housing tenure (wave 1): Rent privately	[0.037]	[0.038]	[0.039]	[0.052]
	-0.106 <sup>*</sup>	-0.101 <sup>*</sup>	-0.059	-0.062
Household financial difficulties (wave 1): doing alright,	[0.044]	[0.045]	[0.045]	[0.061]
	-0.041	-0.034	-0.001	0.017
Household financial	[0.026]	[0.027]	[0.028]	[0.035]
	-0.105 <sup>***</sup>	-0.143 <sup>***</sup>	-0.174 <sup>***</sup>	-0.119 <sup>**</sup>

difficulties (wave 1): just about getting by,	[0.031]	[0.032]	[0.034]	[0.043]
Household financial difficulties (wave 1): finding it quite difficult,	-0.209***	-0.182***	-0.176**	-0.141*
Household financial difficulties (wave 1): or, finding it very difficult?	[0.048]	[0.049]	[0.055]	[0.066]
Household financial	-0.107	-0.199*	-0.222**	-0.121
Mother breastfed child	[0.080]	[0.078]	[0.079]	[0.106]
Mother breastfed child	-0.121***	-0.061*	-0.050	-0.006
Smoke in same room as child	[0.028]	[0.028]	[0.029]	[0.037]
Smoke in same room as child	-0.200***	-0.144***	-0.187***	-0.192***
Child's birthweight: low	[0.039]	[0.038]	[0.040]	[0.052]
Child's birthweight: low	-0.113*	-0.178***	-0.158**	-0.135*
Child's birthweight: high	[0.050]	[0.049]	[0.050]	[0.067]
Child's birthweight: high	-0.051	0.091*	-0.023	0.044
Child is twin/triplet	[0.039]	[0.038]	[0.043]	[0.051]
Child is twin/triplet	0.061	0.114	0.001	0.080
Child's birthorder in house: 2nd	[0.067]	[0.066]	[0.077]	[0.097]
Child's birthorder in house: 2nd	0.047	0.060*	0.111***	0.144***
Child's birthorder in house: 3rd or higher	[0.024]	[0.025]	[0.026]	[0.034]
Child's birthorder in house: 3rd or higher	0.140***	0.126***	0.168***	0.114**
Linear variable for month of age 5 survey (Feb 2006 to December 2006)	[0.031]	[0.032]	[0.033]	[0.042]
Linear variable for month of age 5 survey (Feb 2006 to December 2006)		0.012		
Linear variable for month of age 7 survey (Jan 2008 to Jan 2009)		[0.007]	-0.007	-0.027**
Constant	0.429***	0.413**	[0.007]	[0.009]
Constant	[0.118]	[0.127]	0.349**	0.311
Constant			[0.130]	[0.160]
Observations	9234	9280	8569	5582

Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed.

Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: parental\_investments

(1)

(2)

(3)

(4)

	Standardised NOT on common sample: Home learning environment - scale from 6 comp	Standardised NOT on common sample: Home learning environment - scale from 4 comp	Standardised NOT on common sample: Home learning environment - scale from 4 comp	Parent reported: has paid for extra lessons for child
MOB: August (d)	-0.030 [0.068]	0.141* [0.055]	0.134* [0.058]	0.012 [0.012]
MOB: July (d)	-0.010 [0.066]	0.041 [0.055]	0.070 [0.057]	0.010 [0.012]
MOB: June (d)	0.105 [0.064]	0.092 [0.052]	0.151** [0.058]	0.003 [0.011]
MOB: May (d)	0.016 [0.060]	0.051 [0.054]	0.058 [0.055]	0.005 [0.011]
MOB: April (d)	0.035 [0.058]	0.063 [0.056]	0.056 [0.057]	0.006 [0.011]
MOB: March (d)	0.059 [0.056]	0.050 [0.054]	0.022 [0.058]	-0.002 [0.010]
MOB: February (d)	0.109* [0.055]	0.080 [0.053]	0.067 [0.056]	-0.008 [0.009]
MOB: January (d)	0.043 [0.053]	0.045 [0.052]	0.125* [0.055]	0.003 [0.010]
MOB: December (d)	0.116* [0.050]	0.079 [0.051]	0.082 [0.055]	-0.005 [0.009]
MOB: November (d)	0.042 [0.049]	-0.038 [0.051]	0.038 [0.054]	0.004 [0.011]
MOB: October (d)	0.012 [0.051]	0.023 [0.052]	0.091 [0.055]	-0.012 [0.008]
Linear variable for month of age 3 survey (Sep 2003 to April 2005)	-0.002 [0.004]			
Child is female (d)	0.255*** [0.021]	0.168*** [0.021]	0.167*** [0.023]	0.003 [0.004]
Household income quintile: Lowest quintile (d)	0.025 [0.052]	0.116* [0.055]	0.081 [0.057]	-0.020** [0.007]
Household income quintile: 2nd quintile (d)	0.027 [0.046]	0.052 [0.047]	0.040 [0.050]	-0.022*** [0.006]
Household income quintile: 3rd quintile (d)	0.027 [0.039]	0.041 [0.040]	0.021 [0.041]	-0.025*** [0.005]
Household income	0.040	-0.013	-0.009	-0.008

quintile: 4th quintile (d)	[0.033]	[0.033]	[0.034]	[0.005]
Child's ethnic group: Black Caribbean (d)	-0.184	-0.071	-0.290 <sup>**</sup>	0.086 <sup>*</sup>
Child's ethnic group: Black African (d)	-0.478 <sup>***</sup>	-0.317 <sup>**</sup>	-0.140	0.080 <sup>**</sup>
Child's ethnic group: Indian (d)	0.079	-0.044	-0.160	0.086 <sup>**</sup>
Child's ethnic group: Pakistani (d)	-0.042	-0.259 <sup>**</sup>	-0.235 <sup>**</sup>	0.018
Child's ethnic group: Bangladeshi (d)	-0.491 <sup>***</sup>	-0.324 <sup>**</sup>	-0.428 <sup>***</sup>	0.000
Child's ethnic group: Other Asian background (d)	0.066	0.060	0.132	0.055
Child's ethnic group: Mixed, any background (d)	0.058	-0.006	0.103	0.063 <sup>**</sup>
Child's ethnic group: Other (d)	-0.183	-0.289 <sup>*</sup>	-0.154	0.027
Household speaks English as additional language (d)	-0.226 <sup>***</sup>	-0.061	-0.117	0.057 <sup>***</sup>
Household status at birth: lone parent (d)	0.044	0.099	0.009	0.011
Household status at birth: Cohabiting (d)	0.016	0.040	0.005	0.004
Household work status (wave 1): 2 main in work/on leave, partner not in work/on (d)	-0.019	0.070	0.016	-0.014
Household work status (wave 1): 3 partner in work/on leave, main not	0.043	0.064 <sup>*</sup>	0.052	-0.002

in work/on (d)	[0.026]	[0.027]	[0.028]	[0.005]
Household work status (wave 1): 4 both not in work/on leave (d)	0.088	0.152*	0.149*	-0.010
Mother's highest qualification (wave 1): None (d)	[0.055] -0.381***	[0.059] -0.274***	[0.063] -0.213***	[0.009] -0.003
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	[0.049] -0.254***	[0.052] -0.239***	[0.055] -0.145**	[0.009] -0.003
Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	[0.051] -0.200***	[0.052] -0.136***	[0.054] -0.092*	[0.011] -0.004
Mother's highest qualification (wave 1): NVQ3 - AS/A (d)	[0.034] -0.048	[0.035] -0.009	[0.037] 0.053	[0.007] 0.015
Mother's highest qualification (wave 1): NVQ4&5 - foundation degree (d)	[0.039] -0.105*	[0.040] -0.056	[0.041] 0.016	[0.009] 0.013
Father's highest qualification (wave 1): None (d)	[0.041] -0.165**	[0.041] -0.132*	[0.044] -0.129*	[0.009] -0.002
Father's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	[0.050] -0.140*	[0.055] -0.057	[0.057] 0.012	[0.009] -0.003
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	[0.059] -0.113**	[0.058] -0.082*	[0.063] -0.010	[0.011] -0.002
Father's highest qualification (wave 1): NVQ3 - AS/A (d)	[0.037] -0.051	[0.038] -0.025	[0.039] -0.055	[0.008] -0.011
Father's highest	[0.039] -0.066	[0.040] -0.042	[0.043] 0.023	[0.007] -0.004

qualification (wave 1): NVQ4&5 - foundation degree (d)				
	[0.045]	[0.045]	[0.048]	[0.008]
Mother's NSSEC (wave 1): lo manag/prof (d)	0.126**	0.181***	0.171***	0.002
	[0.046]	[0.044]	[0.047]	[0.009]
Mother's NSSEC (wave 1): intermediate (d)	0.035	0.087	0.051	-0.008
	[0.051]	[0.050]	[0.053]	[0.009]
Mother's NSSEC (wave 1): small emp & s-emp (d)	0.179**	0.123	0.146*	-0.003
	[0.069]	[0.071]	[0.073]	[0.012]
Mother's NSSEC (wave 1): low sup & tech (d)	0.062	0.146*	0.089	-0.007
	[0.065]	[0.068]	[0.068]	[0.011]
Mother's NSSEC (wave 1): semi routine (d)	0.055	0.129*	0.094	-0.007
	[0.054]	[0.052]	[0.056]	[0.010]
Mother's NSSEC (wave 1): routine (d)	0.000	0.100	0.034	-0.010
	[0.058]	[0.059]	[0.062]	[0.010]
Father's NSSEC (wave 1): hi manag/prof (d)	-0.066	-0.105	-0.073	0.079*
	[0.108]	[0.099]	[0.100]	[0.035]
Father's NSSEC (wave 1): lo manag/prof (d)	-0.018	-0.020	-0.026	0.081*
	[0.105]	[0.097]	[0.099]	[0.034]
Father's NSSEC (wave 1): intermediate (d)	-0.049	0.022	-0.006	0.077
	[0.116]	[0.108]	[0.111]	[0.043]
Father's NSSEC (wave 1): small emp & s-emp (d)	-0.078	-0.061	-0.023	0.163**
	[0.107]	[0.099]	[0.102]	[0.051]
Father's NSSEC (wave 1): low sup & tech (d)	-0.032	-0.049	-0.008	0.107*
	[0.106]	[0.099]	[0.100]	[0.042]
Father's NSSEC (wave 1): semi routine (d)	-0.009	-0.030	-0.041	0.117*
	[0.107]	[0.099]	[0.102]	[0.046]
Father's NSSEC (wave 1): routine (d)	-0.011	-0.018	0.008	0.088*
	[0.107]	[0.099]	[0.101]	[0.040]
Housing tenure (wave	-0.023	-0.006	0.049	0.002

1): Other (d)	[0.085]	[0.107]	[0.097]	[0.018]
Housing tenure (wave 1): Parents (d)	0.086	0.042	0.151*	0.005
Housing tenure (wave 1): Rent from LA (d)	[0.063]	[0.063]	[0.072]	[0.012]
	-0.043	0.059	0.084*	-0.008
Housing tenure (wave 1): Rent privately (d)	[0.036]	[0.037]	[0.039]	[0.007]
	0.023	0.109*	0.048	0.001
Household financial difficulties (wave 1): doing alright, (d)	[0.044]	[0.044]	[0.047]	[0.009]
	-0.039	-0.053	-0.039	0.002
Household financial difficulties (wave 1): just about getting by, (d)	[0.028]	[0.028]	[0.030]	[0.005]
	-0.091**	-0.135***	-0.067	-0.004
Household financial difficulties (wave 1): finding it quite difficult, (d)	[0.032]	[0.033]	[0.035]	[0.006]
	-0.052	-0.110*	-0.103*	-0.000
Household financial difficulties (wave 1): or, finding it very difficult? (d)	[0.046]	[0.048]	[0.052]	[0.009]
	-0.039	-0.095	-0.134	0.013
Mother breastfed child (d)	[0.068]	[0.073]	[0.076]	[0.016]
	-0.079**	-0.083**	-0.052	-0.010*
Smoke in same room as child (d)	[0.026]	[0.028]	[0.030]	[0.005]
	-0.119***	-0.111**	-0.067	-0.003
Child's birthweight: low (d)	[0.034]	[0.038]	[0.040]	[0.007]
	-0.011	0.022	0.024	0.013
Child's birthweight: high (d)	[0.045]	[0.045]	[0.049]	[0.010]
	-0.036	0.042	0.009	0.009
Child is twin/triplet (d)	[0.039]	[0.040]	[0.045]	[0.009]
	-0.020	0.012	-0.106	0.000
Child's birthorder in house: 2nd (d)	[0.068]	[0.067]	[0.081]	[0.013]
	-0.153***	-0.302***	-0.230***	0.007



Child's birthorder in house: 3rd or higher (d)	[0.025] -0.171***	[0.025] -0.377***	[0.027] -0.264***	[0.005] 0.012
Linear variable for month of age 5 survey (Feb 2006 to December 2006)	[0.030]	[0.033] -0.022**	[0.034]	[0.007]
Linear variable for month of age 7 survey (Jan 2008 to Jan 2009)		[0.008]	-0.021**	0.001
Constant	0.237* [0.118]	0.225* [0.114]	[0.007] 0.136 [0.119]	[0.001]
Observations	10073	9780	8905	8896

Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed.

Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

#### Set of outcome variables: attitude\_to\_school\_and\_bullying

	(1) CM doesn't like school	(2) CM says is always unhappy at school	(3) Parent reported: child bullied at school at least several times	(4) CM says is always bullied	(5) CM says is always/somet imes bullied
MOB: August (d)	0.055* [0.027]	0.070** [0.025]	0.005 [0.014]	0.060* [0.024]	0.089** [0.031]
MOB: July (d)	0.047 [0.027]	0.055* [0.025]	0.002 [0.013]	0.062* [0.024]	0.054 [0.031]
MOB: June (d)	0.078** [0.028]	0.043 [0.022]	-0.008 [0.012]	0.067** [0.024]	0.032 [0.031]
MOB: May (d)	0.056* [0.026]	0.054* [0.023]	-0.011 [0.012]	0.058* [0.024]	0.013 [0.030]
MOB: April (d)	0.038 [0.026]	0.034 [0.021]	0.009 [0.014]	0.062** [0.024]	0.043 [0.031]
MOB: March (d)	0.042 [0.025]	0.029 [0.019]	-0.017 [0.011]	0.022 [0.020]	0.051 [0.030]
MOB: February (d)	0.033 [0.024]	0.045* [0.022]	-0.002 [0.013]	0.064** [0.024]	0.053 [0.031]
MOB: January (d)	0.040 [0.025]	0.040 [0.020]	-0.009 [0.011]	0.049* [0.022]	0.030 [0.029]
MOB: December (d)	0.058* [0.025]	0.011 [0.016]	0.004 [0.013]	0.029 [0.020]	-0.013 [0.029]

MOB: November (d)	0.025 [0.024]	0.028 [0.019]	-0.006 [0.012]	0.027 [0.020]	0.018 [0.030]
MOB: October (d)	0.003 [0.022]	0.010 [0.016]	-0.001 [0.013]	0.011 [0.018]	-0.010 [0.029]
Linear variable for month of age 7 survey (Jan 2008 to Jan 2009)	-0.004 [0.003]	-0.004* [0.002]	0.004* [0.002]	-0.001 [0.002]	0.001 [0.004]
Child is female (d)	-0.134*** [0.009]	-0.019*** [0.006]	-0.014* [0.005]	-0.028*** [0.006]	-0.053*** [0.012]
Household income quintile: Lowest quintile (d)	0.040 [0.024]	-0.001 [0.014]	0.027 [0.016]	0.010 [0.017]	-0.007 [0.030]
Household income quintile: 2nd quintile (d)	0.044* [0.021]	-0.007 [0.012]	0.031* [0.015]	0.013 [0.016]	-0.022 [0.027]
Household income quintile: 3rd quintile (d)	0.048* [0.019]	0.010 [0.013]	0.042** [0.014]	0.008 [0.014]	0.033 [0.023]
Household income quintile: 4th quintile (d)	0.021 [0.015]	0.010 [0.011]	0.010 [0.011]	0.008 [0.012]	-0.001 [0.020]
Child's ethnic group: Black Caribbean (d)	-0.050 [0.030]	-0.019 [0.020]	0.030 [0.027]	-0.021 [0.022]	-0.086 [0.055]
Child's ethnic group: Black African (d)	-0.110*** [0.015]	0.011 [0.023]	-0.037*** [0.010]	-0.010 [0.024]	-0.039 [0.050]
Child's ethnic group: Indian (d)	-0.091*** [0.018]	-0.007 [0.019]	-0.017 [0.015]	0.036 [0.033]	0.053 [0.045]
Child's ethnic group: Pakistani (d)	-0.067** [0.021]	0.008 [0.019]	-0.002 [0.016]	0.056 [0.032]	0.063 [0.043]
Child's ethnic group: Bangladeshi (d)	-0.078** [0.021]	-0.027 [0.019]	-0.029* [0.016]	0.074 [0.032]	0.120* [0.043]
Child's ethnic group: Other Asian background (d)	-0.101*** [0.029]	-0.014 [0.015]	-0.038** [0.012]	0.104 [0.044]	-0.076 [0.054]
Child's ethnic group: Mixed, any background (d)	-0.023 [0.028]	0.031 [0.031]	0.014 [0.013]	0.014 [0.073]	-0.038 [0.080]
	[0.023]	[0.019]	[0.016]	[0.020]	[0.034]

Child's ethnic group: Other (d)	-0.106*** [0.022]	0.048 [0.041]	-0.007 [0.024]	-0.050** [0.019]	-0.128 [0.069]
Household speaks English as additional language (d)	-0.019 [0.022]	0.036* [0.018]	0.027 [0.015]	-0.012 [0.016]	-0.029 [0.032]
Household status at birth: lone parent (d)	0.043 [0.026]	0.023 [0.017]	0.025 [0.015]	0.001 [0.015]	0.012 [0.034]
Household status at birth: Cohabiting (d)	0.014 [0.011]	0.017* [0.008]	0.011 [0.008]	0.019* [0.009]	0.005 [0.016]
Household work status (wave 1): 2 main in work/on leave, partner not in work/on (d)	-0.030 [0.028]	0.061* [0.029]	0.023 [0.027]	-0.012 [0.024]	-0.027 [0.046]
Household work status (wave 1): 3 partner in work/on leave, main not in work/on (d)	0.009 [0.011]	-0.001 [0.008]	0.003 [0.007]	-0.005 [0.008]	-0.009 [0.016]
Household work status (wave 1): 4 both not in work/on leave (d)	0.021 [0.024]	-0.003 [0.013]	0.024 [0.016]	-0.007 [0.015]	-0.004 [0.032]
Mother's highest qualification (wave 1): None (d)	-0.009 [0.020]	0.036* [0.018]	0.000 [0.012]	0.056** [0.020]	0.009 [0.029]
Mother's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	-0.006 [0.020]	0.042* [0.020]	-0.001 [0.013]	0.049* [0.021]	0.007 [0.030]
Mother's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	-0.015 [0.014]	0.022 [0.012]	-0.007 [0.009]	0.009 [0.012]	-0.031 [0.020]
Mother's highest qualification (wave 1): NVQ3 - AS/A (d)	-0.011 [0.016]	0.032* [0.015]	-0.001 [0.011]	0.028 [0.015]	-0.020 [0.023]
Mother's highest qualification (wave 1):	0.000 [0.016]	0.012 [0.015]	-0.007 [0.011]	0.015 [0.015]	-0.031 [0.023]

NVQ4&5 - foundation degree (d)					
	[0.017]	[0.014]	[0.011]	[0.015]	[0.024]
Father's highest qualification (wave 1): None (d)	0.038	0.016	0.012	0.026	-0.029
	[0.024]	[0.015]	[0.015]	[0.019]	[0.030]
Father's highest qualification (wave 1): NVQ1 - BTEC entry level (d)	0.030	-0.012	0.003	0.006	-0.047
	[0.026]	[0.013]	[0.016]	[0.019]	[0.033]
Father's highest qualification (wave 1): NVQ2 - GCSE A*-C (d)	0.023	-0.010	0.000	0.012	-0.021
	[0.017]	[0.010]	[0.011]	[0.014]	[0.022]
Father's highest qualification (wave 1): NVQ3 - AS/A (d)	-0.008	0.007	-0.009	0.001	-0.013
	[0.017]	[0.012]	[0.011]	[0.014]	[0.024]
Father's highest qualification (wave 1): NVQ4&5 - foundation degree (d)	-0.003	-0.004	0.013	0.003	-0.013
	[0.019]	[0.013]	[0.014]	[0.015]	[0.026]
Mother's NSSEC (wave 1): lo manag/prof (d)	0.000	0.004	0.011	0.006	0.041
	[0.021]	[0.016]	[0.014]	[0.018]	[0.027]
Mother's NSSEC (wave 1): intermediate (d)	0.007	-0.016	-0.004	-0.002	0.049
	[0.023]	[0.014]	[0.015]	[0.019]	[0.030]
Mother's NSSEC (wave 1): small emp & s-emp (d)	0.012	-0.005	0.024	0.013	0.114**
	[0.030]	[0.019]	[0.023]	[0.027]	[0.039]
Mother's NSSEC (wave 1): low sup & tech (d)	0.011	-0.013	0.011	-0.006	0.078*
	[0.029]	[0.017]	[0.020]	[0.022]	[0.038]
Mother's NSSEC (wave 1): semi routine (d)	0.022	-0.004	0.004	0.004	0.069*
	[0.025]	[0.016]	[0.016]	[0.020]	[0.032]
Mother's NSSEC (wave 1): routine (d)	0.012	0.023	0.006	-0.004	0.049
	[0.026]	[0.021]	[0.017]	[0.020]	[0.034]
Father's NSSEC (wave 1): hi manag/prof (d)	0.024	-0.047***	0.030	-0.020	-0.034

Father's NSSEC (wave 1): lo manag/prof (d)	[0.052] 0.022	[0.013] -0.033	[0.035] 0.039	[0.026] -0.029	[0.057] -0.040
Father's NSSEC (wave 1): intermediate (d)	[0.051] 0.039	[0.017] -0.024	[0.036] 0.018	[0.024] -0.010	[0.056] 0.004
Father's NSSEC (wave 1): small emp & s-emp (d)	[0.060] 0.051	[0.018] -0.027	[0.036] 0.029	[0.030] -0.018	[0.062] -0.047
Father's NSSEC (wave 1): low sup & tech (d)	[0.057] 0.027	[0.017] -0.021	[0.035] 0.020	[0.025] -0.009	[0.057] -0.045
Father's NSSEC (wave 1): semi routine (d)	[0.053] 0.021	[0.018] -0.020	[0.033] 0.017	[0.027] -0.013	[0.056] -0.032
Father's NSSEC (wave 1): routine (d)	[0.052] 0.016	[0.019] -0.025	[0.032] 0.013	[0.026] -0.028	[0.057] -0.023
Housing tenure (wave 1): Other (d)	[0.051] 0.082	[0.017] -0.009	[0.030] 0.003	[0.023] 0.076*	[0.057] 0.034
Housing tenure (wave 1): Parents (d)	[0.047] -0.051*	[0.020] 0.013	[0.021] 0.004	[0.037] 0.044	[0.052] -0.006
Housing tenure (wave 1): Rent from LA (d)	[0.021] 0.013	[0.017] 0.017	[0.015] 0.017	[0.024] 0.048***	[0.037] 0.066**
Housing tenure (wave 1): Rent privately (d)	[0.015] -0.018	[0.010] 0.010	[0.010] 0.016	[0.012] 0.028	[0.020] 0.035
Household financial difficulties (wave 1): doing alright, (d)	[0.017] 0.004	[0.012] -0.008	[0.012] -0.010	[0.016] 0.005	[0.025] 0.025
Household financial difficulties (wave 1): just about getting by, (d)	[0.012] -0.000	[0.008] -0.002	[0.008] 0.007	[0.009] 0.010	[0.017] 0.057**
Household financial difficulties (wave 1): finding it quite difficult, (d)	[0.014] 0.005	[0.009] 0.025	[0.009] 0.011	[0.011] 0.028	[0.019] 0.064*
	[0.020]	[0.015]	[0.013]	[0.017]	[0.027]

Household financial difficulties (wave 1): or, finding it very difficult? (d)	0.013	0.044	0.007	0.015	0.117**
	[0.031]	[0.024]	[0.017]	[0.023]	[0.040]
Mother breastfed child (d)	0.026*	0.009	-0.007	0.006	-0.022
	[0.011]	[0.007]	[0.006]	[0.008]	[0.016]
Smoke in same room as child (d)	0.014	0.018	0.010	0.043***	0.075***
	[0.014]	[0.010]	[0.009]	[0.012]	[0.020]
Child's birthweight: low (d)	-0.001	-0.003	0.008	0.006	0.021
	[0.019]	[0.012]	[0.012]	[0.014]	[0.026]
Child's birthweight: high (d)	-0.004	0.008	0.003	-0.010	-0.012
	[0.016]	[0.011]	[0.010]	[0.012]	[0.023]
Child is twin/triplet (d)	0.021	0.009	0.026	0.053	0.054
	[0.031]	[0.021]	[0.022]	[0.029]	[0.041]
Child's birthorder in house: 2nd (d)	0.029**	-0.003	-0.016**	0.009	-0.028
	[0.011]	[0.007]	[0.006]	[0.008]	[0.015]
Child's birthorder in house: 3rd or higher (d)	0.034*	0.004	-0.008	0.001	-0.055**
	[0.014]	[0.008]	[0.007]	[0.009]	[0.018]
Constant					
Observations	8286	8259	8877	8330	8330

Wave specific survey weights are applied and survey strata are accounted for. No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

## ALSPAC

Set of outcome variables: educational\_attainment

	(1) Standardised NOT on cs: KS1: Total capped points score	(2) Standardised NOT on cs: KS2 Total APS	(3) Standardised NOT on cs: KS4: Capped GCSE and equivalents new style point score.
yp_mob==Aug	-0.518*** [0.036]	-0.380*** [0.036]	-0.194*** [0.035]
yp_mob==July	-0.431*** [0.035]	-0.320*** [0.035]	-0.145*** [0.035]
yp_mob==June	-0.371*** [0.036]	-0.280*** [0.035]	-0.117*** [0.035]
yp_mob==May	-0.345*** [0.036]	-0.249*** [0.035]	-0.113** [0.035]
yp_mob==April	-0.244*** [0.036]	-0.228*** [0.036]	-0.086* [0.035]
yp_mob==March	-0.255*** [0.041]	-0.212*** [0.040]	-0.147*** [0.040]
yp_mob==Feb	-0.203*** [0.042]	-0.204*** [0.042]	-0.115*** [0.042]
yp_mob==Jan	-0.157*** [0.039]	-0.113** [0.039]	-0.047 [0.038]
yp_mob==Dec	-0.070* [0.033]	-0.051 [0.033]	-0.053 [0.032]
yp_mob==Nov	-0.091** [0.033]	-0.042 [0.033]	-0.035 [0.032]
yp_mob==Oct	-0.027 [0.033]	-0.008 [0.032]	0.002 [0.032]
Child is female	0.339*** [0.014]	0.108*** [0.014]	0.237*** [0.014]
Household income quintile: Lowest	-0.054 [0.039]	-0.073 [0.038]	-0.038 [0.038]
Household income quintile: 2nd	-0.003 [0.036]	-0.026 [0.035]	0.028 [0.034]
Household income quintile: 3rd	0.001 [0.035]	-0.004 [0.033]	0.036 [0.033]
Household income quintile: 4th	-0.012 [0.034]	-0.019 [0.032]	0.025 [0.032]

Mother's age at birth of child: 30<=X<35	-0.039 [0.032]	-0.048 [0.031]	-0.084** [0.031]
Mother's age at birth of child: 25<=X<30	-0.059 [0.032]	-0.077* [0.031]	-0.127*** [0.031]
Mother's age at birth of child: 20<=X<25	-0.099** [0.036]	-0.110** [0.036]	-0.161*** [0.035]
Mother's age at birth of child: <20	-0.124* [0.051]	-0.171*** [0.052]	-0.185*** [0.051]
Child is not white	-0.020 [0.037]	-0.140*** [0.036]	-0.025 [0.035]
Child has English as an additional language (EAL)	-0.224*** [0.061]	-0.046 [0.058]	0.170** [0.056]
Household status at birth: Cohabiting	0.028 [0.025]	0.023 [0.025]	-0.039 [0.025]
Household status at birth: lone parent	-0.120* [0.060]	-0.098 [0.062]	-0.153* [0.061]
Mother in work	-0.010 [0.022]	-0.041* [0.021]	-0.030 [0.021]
Father in work	0.181*** [0.049]	0.166*** [0.049]	0.108* [0.049]
Mother's highest level of education: cse	-0.406*** [0.045]	-0.494*** [0.042]	-0.478*** [0.042]
Mother's highest level of education: vocational	-0.321*** [0.048]	-0.419*** [0.045]	-0.400*** [0.045]
Mother's highest level of education: o level	-0.165*** [0.041]	-0.255*** [0.038]	-0.263*** [0.038]
Mother's highest level of education: a level	-0.148*** [0.039]	-0.143*** [0.036]	-0.133*** [0.036]
Father's highest level of education: cse	-0.310*** [0.040]	-0.416*** [0.038]	-0.427*** [0.037]
Father's highest level of education: vocational	-0.228*** [0.045]	-0.306*** [0.043]	-0.408*** [0.042]



Father's highest level of education: o level	-0.115** [0.038]	-0.178*** [0.035]	-0.241*** [0.035]
Father's highest level of education: a level	-0.155*** [0.036]	-0.161*** [0.033]	-0.226*** [0.033]
Mother's class: ii	-0.088 [0.054]	-0.093 [0.050]	-0.122* [0.051]
Mother's class: iii (non-manual)	-0.045 [0.056]	-0.070 [0.052]	-0.076 [0.053]
Mother's class: iii (manual)	-0.118 [0.064]	-0.157** [0.061]	-0.132* [0.061]
Mother's class: iv	-0.174** [0.062]	-0.200*** [0.059]	-0.177** [0.059]
Mother's class: v	-0.231** [0.085]	-0.295*** [0.083]	-0.207* [0.082]
Father's class: ii	-0.082* [0.039]	-0.056 [0.036]	-0.048 [0.036]
Father's class: iii (non-manual)	-0.085 [0.047]	-0.042 [0.044]	-0.028 [0.043]
Father's class: iii (manual)	-0.135** [0.042]	-0.123** [0.039]	-0.128** [0.039]
Father's class: iv	-0.161*** [0.049]	-0.157*** [0.047]	-0.114* [0.046]
Father's class: v	-0.236*** [0.067]	-0.196** [0.066]	-0.260*** [0.065]
Household has ever lived in social housing since child's birth	-0.273*** [0.025]	-0.232*** [0.025]	-0.363*** [0.025]
Household has not always owned/mortgaged home since child's birth	-0.082*** [0.022]	-0.063** [0.022]	-0.051* [0.021]
Household reports financial difficulties	-0.047* [0.022]	-0.016 [0.022]	-0.067** [0.022]
Child was not breastfed	-0.109*** [0.020]	-0.112*** [0.020]	-0.124*** [0.020]
Smoke in same room as child	-0.049* [0.020]	-0.007 [0.020]	-0.062** [0.020]

Child's birthweight: Low	-0.163 <sup>***</sup> [0.038]	-0.088 <sup>*</sup> [0.039]	-0.079 <sup>*</sup> [0.038]
Child's birthweight: High	0.091 [0.062]	0.061 [0.060]	-0.007 [0.059]
Child is a twin	-0.096 <sup>*</sup> [0.047]	-0.003 [0.048]	0.080 [0.046]
Child's birth order: 1	-0.142 <sup>***</sup> [0.022]	-0.098 <sup>***</sup> [0.021]	-0.072 <sup>***</sup> [0.021]
Child's birth order: 2	-0.267 <sup>***</sup> [0.030]	-0.180 <sup>***</sup> [0.029]	-0.224 <sup>***</sup> [0.029]
Child's birth order: 3+	-0.285 <sup>***</sup> [0.046]	-0.139 <sup>**</sup> [0.046]	-0.251 <sup>***</sup> [0.045]
Child's birth cohort: 09/1990 to 08/1991	-0.013 [0.020]	0.050 <sup>*</sup> [0.020]	-0.091 <sup>***</sup> [0.020]
Child's birth cohort: 09/1992 to 02/1993	0.071 <sup>**</sup> [0.023]	0.066 <sup>**</sup> [0.023]	0.052 <sup>*</sup> [0.022]
Constant	1.036 <sup>***</sup> [0.081]	1.099 <sup>***</sup> [0.078]	1.163 <sup>***</sup> [0.078]
Observations	15682	16437	16130

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

#### Set of outcome variables: education\_aspirations

	(1) CCP: YP plans to stay on in full time ed post 16	(2) CCP: YP very likely to go to university
yp_mob==Aug (d)	0.017 [0.030]	0.031 [0.070]
yp_mob==July (d)	0.028 [0.026]	0.029 [0.067]
yp_mob==June (d)	0.027 [0.025]	0.047 [0.064]
yp_mob==May (d)	0.038 [0.022]	0.095 [0.062]
yp_mob==April (d)	0.029 [0.023]	0.066 [0.058]
yp_mob==March (d)	0.035 [0.019]	0.035 [0.053]
yp_mob==Feb (d)	0.013	0.076

	[0.023]	[0.052]
yp_mob==Jan (d)	-0.013	0.016
	[0.023]	[0.044]
yp_mob==Dec (d)	0.020	0.008
	[0.016]	[0.035]
yp_mob==Nov (d)	-0.005	0.060
	[0.017]	[0.033]
yp_mob==Oct (d)	0.011	0.038
	[0.014]	[0.030]
CCP: Linear variable for month of CCP survey	-0.004	-0.006
	[0.003]	[0.006]
Child is female (d)	0.058 <sup>***</sup>	0.086 <sup>***</sup>
	[0.007]	[0.013]
Household income quintile: Lowest (d)	-0.049 <sup>*</sup>	-0.112 <sup>***</sup>
	[0.020]	[0.027]
Household income quintile: 2nd (d)	-0.034 <sup>*</sup>	-0.119 <sup>***</sup>
	[0.017]	[0.023]
Household income quintile: 3rd (d)	-0.020	-0.077 <sup>***</sup>
	[0.015]	[0.022]
Household income quintile: 4th (d)	-0.014	-0.065 <sup>**</sup>
	[0.015]	[0.020]
Mother's age at birth of child: 30<=X<35 (d)	0.014	-0.021
	[0.012]	[0.022]
Mother's age at birth of child: 25<=X<30 (d)	-0.001	-0.020
	[0.012]	[0.023]
Mother's age at birth of child: 20<=X<25 (d)	-0.009	0.035
	[0.016]	[0.030]
Mother's age at birth of child: <20 (d)	-0.052	0.118
	[0.034]	[0.062]
Child is not white (d)	0.034 <sup>*</sup>	0.022
	[0.016]	[0.043]
Child has English as an additional language (EAL) (d)	0.070 <sup>***</sup>	0.100
	[0.015]	[0.072]
Household status at birth: Cohabiting (d)	-0.012	-0.041

Household status at birth: lone parent (d)	[0.011] -0.007	[0.022] 0.050
Mother in work (d)	[0.031] 0.006	[0.069] -0.034*
Father in work (d)	[0.008] 0.010	[0.015] -0.099*
Mother's highest level of education: cse (d)	[0.019] -0.106***	[0.043] -0.101***
Mother's highest level of education: vocational (d)	[0.029] -0.053*	[0.029] -0.083*
Mother's highest level of education: o level (d)	[0.026] -0.039*	[0.032] -0.104***
Mother's highest level of education: a level (d)	[0.019] -0.003	[0.024] -0.074***
Father's highest level of education: cse (d)	[0.017] -0.113***	[0.022] -0.116***
Father's highest level of education: vocational (d)	[0.025] -0.142***	[0.026] -0.101***
Father's highest level of education: o level (d)	[0.033] -0.089***	[0.031] -0.065**
Father's highest level of education: a level (d)	[0.022] -0.068***	[0.023] -0.088***
Mother's class: ii (d)	[0.019] -0.016	[0.021] -0.013
Mother's class: iii (non-manual) (d)	[0.026] -0.021	[0.030] -0.016
Mother's class: iii (manual) (d)	[0.027] -0.042	[0.032] -0.032
Mother's class: iv (d)	[0.037] -0.029	[0.042] -0.006
Mother's class: v (d)	[0.033] -0.008	[0.042] -0.096
Father's class: ii (d)	[0.038] -0.043*	[0.069] -0.048*
	[0.020]	[0.022]

Father's class: iii (non-manual) (d)	-0.062 <sup>*</sup> [0.027]	-0.034 [0.029]
Father's class: iii (manual) (d)	-0.063 <sup>**</sup> [0.023]	-0.050 [0.027]
Father's class: iv (d)	-0.074 <sup>*</sup> [0.031]	-0.080 <sup>*</sup> [0.034]
Father's class: v (d)	-0.114 <sup>*</sup> [0.049]	-0.084 [0.057]
Household has ever lived in social housing since child's birth (d)	-0.041 <sup>**</sup> [0.014]	-0.050 <sup>*</sup> [0.025]
Household has not always owned/mortgaged home since child's birth (d)	0.011 [0.009]	0.022 [0.016]
Household reports financial difficulties (d)	0.007 [0.008]	-0.011 [0.019]
Child was not breastfed (d)	-0.014 [0.009]	-0.015 [0.018]
Smoke in same room as child (d)	-0.009 [0.008]	-0.000 [0.016]
Child's birthweight: Low (d)	0.013 [0.016]	-0.104 <sup>***</sup> [0.031]
Child's birthweight: High (d)	0.000 [0.024]	0.026 [0.051]
Child is a twin (d)	-0.008 [0.025]	0.007 [0.047]
Child's birth order: 1 (d)	-0.025 <sup>**</sup> [0.009]	-0.035 <sup>*</sup> [0.016]
Child's birth order: 2 (d)	-0.066 <sup>***</sup> [0.016]	-0.026 [0.023]
Child's birth order: 3+ (d)	-0.028 [0.023]	-0.018 [0.041]
Child's birth cohort: 09/1990 to 08/1991 (d)	-0.052 [0.037]	-0.098 [0.055]

Child's birth cohort: 09/1992 to 02/1993 (d)	0.024 [0.032]	0.072 [0.077]
Constant		

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Observations	6681	5890
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1  
 \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: cognitive\_ability

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	(1) Standardised NOT on cs: F8: Mean of all standardised WISC components (if N>=8)	(2) Standardised NOT on cs: F8: s&l - wold comprehension - raw score: f@8	(3) Standardised NOT on cs: F9: total raw comprehension score: story f@9
yp_mob==Aug	-0.417*** [0.062]	-0.225*** [0.067]	-0.173** [0.061]
yp_mob==July	-0.342*** [0.060]	-0.174** [0.065]	-0.169** [0.058]
yp_mob==June	-0.251*** [0.059]	-0.109 [0.063]	-0.185*** [0.056]
yp_mob==May	-0.266*** [0.058]	-0.171** [0.062]	-0.154** [0.056]
yp_mob==April	-0.196*** [0.058]	-0.206*** [0.062]	-0.140* [0.057]
yp_mob==March	-0.328*** [0.061]	-0.155* [0.065]	-0.234*** [0.058]
yp_mob==Feb	-0.240*** [0.065]	-0.072 [0.069]	-0.141* [0.062]
yp_mob==Jan	-0.220*** [0.058]	-0.176** [0.062]	-0.192*** [0.057]
yp_mob==Dec	-0.065 [0.050]	-0.077 [0.053]	-0.121* [0.049]
yp_mob==Nov	-0.080 [0.049]	-0.077 [0.053]	-0.118* [0.048]
yp_mob==Oct	-0.063 [0.048]	-0.054 [0.052]	-0.049 [0.047]
F8: Linear variable for month of F8 survey	0.039*** [0.003]	0.023*** [0.003]	
Child is female	0.053* [0.021]	-0.121*** [0.023]	0.061** [0.022]

Household income quintile: Lowest	-0.091 [0.047]	-0.047 [0.050]	-0.095* [0.048]
Household income quintile: 2nd	-0.098* [0.040]	-0.052 [0.043]	-0.057 [0.041]
Household income quintile: 3rd	-0.100** [0.038]	-0.035 [0.040]	-0.051 [0.039]
Household income quintile: 4th	-0.041 [0.035]	-0.033 [0.038]	-0.028 [0.037]
Mother's age at birth of child: 30<=X<35	-0.087* [0.036]	-0.080* [0.039]	-0.113** [0.038]
Mother's age at birth of child: 25<=X<30	-0.137*** [0.037]	-0.100* [0.040]	-0.204*** [0.039]
Mother's age at birth of child: 20<=X<25	-0.162*** [0.048]	-0.128* [0.051]	-0.289*** [0.049]
Mother's age at birth of child: <20	-0.114 [0.094]	-0.137 [0.100]	-0.199* [0.094]
Child is not white	-0.094 [0.068]	-0.008 [0.072]	-0.098 [0.066]
Child has English as an additional language (EAL)	0.035 [0.129]	-0.110 [0.135]	-0.048 [0.124]
Household status at birth: Cohabiting	0.057 [0.035]	0.055 [0.037]	0.060 [0.036]
Household status at birth: lone parent	-0.024 [0.109]	0.099 [0.117]	-0.036 [0.104]
Mother in work	-0.103*** [0.025]	0.005 [0.026]	0.004 [0.026]
Father in work	0.012 [0.064]	-0.094 [0.069]	0.147* [0.067]
Mother's highest level of education: cse	-0.580*** [0.052]	-0.327*** [0.055]	-0.492*** [0.053]
Mother's highest level of education: vocational	-0.545*** [0.055]	-0.258*** [0.059]	-0.480*** [0.057]

Mother's highest level of education: o level	-0.351 <sup>***</sup> [0.043]	-0.165 <sup>***</sup> [0.046]	-0.235 <sup>***</sup> [0.045]
Mother's highest level of education: a level	-0.221 <sup>***</sup> [0.039]	-0.117 <sup>**</sup> [0.042]	-0.151 <sup>***</sup> [0.041]
Father's highest level of education: cse	-0.477 <sup>***</sup> [0.046]	-0.337 <sup>***</sup> [0.049]	-0.458 <sup>***</sup> [0.047]
Father's highest level of education: vocational	-0.406 <sup>***</sup> [0.052]	-0.254 <sup>***</sup> [0.056]	-0.392 <sup>***</sup> [0.054]
Father's highest level of education: o level	-0.217 <sup>***</sup> [0.041]	-0.147 <sup>***</sup> [0.043]	-0.216 <sup>***</sup> [0.042]
Father's highest level of education: a level	-0.215 <sup>***</sup> [0.037]	-0.136 <sup>***</sup> [0.040]	-0.221 <sup>***</sup> [0.039]
Mother's class: ii	-0.059 [0.052]	0.060 [0.056]	-0.022 [0.056]
Mother's class: iii (non-manual)	-0.109 [0.056]	-0.035 [0.060]	-0.055 [0.059]
Mother's class: iii (manual)	-0.165 <sup>*</sup> [0.071]	-0.088 [0.075]	-0.110 [0.074]
Mother's class: iv	-0.210 <sup>**</sup> [0.068]	-0.071 [0.073]	-0.123 [0.072]
Mother's class: v	-0.142 [0.117]	-0.120 [0.123]	-0.045 [0.121]
Father's class: ii	-0.050 [0.040]	-0.130 <sup>**</sup> [0.043]	-0.080 [0.042]
Father's class: iii (non-manual)	-0.036 [0.049]	-0.080 [0.053]	-0.158 <sup>**</sup> [0.052]
Father's class: iii (manual)	-0.106 <sup>*</sup> [0.046]	-0.163 <sup>***</sup> [0.049]	-0.196 <sup>***</sup> [0.048]
Father's class: iv	-0.167 <sup>**</sup> [0.058]	-0.175 <sup>**</sup> [0.061]	-0.250 <sup>***</sup> [0.059]
Father's class: v	-0.138 [0.086]	-0.199 <sup>*</sup> [0.093]	-0.336 <sup>***</sup> [0.089]
Household has ever lived in social housing since child's birth	-0.212 <sup>***</sup> [0.039]	-0.075 [0.042]	-0.150 <sup>***</sup> [0.039]



Household has not always owned/mortgaged home since child's birth	-0.007 [0.026]	-0.038 [0.028]	-0.002 [0.027]
Household reports financial difficulties	-0.053 [0.029]	-0.042 [0.031]	0.008 [0.030]
Child was not breastfed	-0.127*** [0.028]	-0.079** [0.030]	-0.104*** [0.029]
Smoke in same room as child	0.034 [0.026]	0.048 [0.027]	0.007 [0.026]
Child's birthweight: Low	-0.225*** [0.054]	-0.049 [0.057]	-0.045 [0.055]
Child's birthweight: High	0.067 [0.082]	0.103 [0.087]	-0.029 [0.083]
Child is a twin	-0.177* [0.069]	-0.149* [0.073]	-0.323*** [0.072]
Child's birth order: 1	-0.040 [0.026]	-0.064* [0.027]	-0.196*** [0.026]
Child's birth order: 2	-0.163*** [0.037]	-0.122** [0.039]	-0.267*** [0.038]
Child's birth order: 3+	-0.226*** [0.062]	-0.112 [0.066]	-0.319*** [0.064]
Child's birth cohort: 09/1990 to 08/1991	0.490*** [0.046]	0.300*** [0.050]	0.223*** [0.045]
Child's birth cohort: 09/1992 to 02/1993	-0.543*** [0.049]	-0.161** [0.053]	-0.241*** [0.048]
F9: Linear variable for month of F9 survey			0.020***
Constant	0.689*** [0.098]	0.563*** [0.106]	0.742*** [0.104]
Observations	7231	7383	6940

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: teacher\_report

(1)

S11: teacher

	thinks ready for sec. school 'very much so'
yp_mob==Aug (d)	-0.169 <sup>***</sup> [0.027]
yp_mob==July (d)	-0.175 <sup>***</sup> [0.026]
yp_mob==June (d)	-0.108 <sup>***</sup> [0.027]
yp_mob==May (d)	-0.105 <sup>***</sup> [0.027]
yp_mob==April (d)	-0.101 <sup>***</sup> [0.027]
yp_mob==March (d)	-0.090 <sup>**</sup> [0.030]
yp_mob==Feb (d)	-0.093 <sup>**</sup> [0.032]
yp_mob==Jan (d)	-0.049 [0.030]
yp_mob==Dec (d)	-0.049 <sup>*</sup> [0.025]
yp_mob==Nov (d)	-0.025 [0.025]
yp_mob==Oct (d)	-0.019 [0.025]
Linear variable for month of S1 survey	0.013 <sup>***</sup> [0.003]
Child is female (d)	0.182 <sup>***</sup> [0.010]
Household income quintile: Lowest (d)	-0.063 <sup>*</sup> [0.029]
Household income quintile: 2nd (d)	-0.017 [0.026]
Household income quintile: 3rd (d)	-0.015 [0.025]
Household income quintile: 4th (d)	-0.009 [0.025]
Mother's age at birth of child: 30<=X<35 (d)	0.024 [0.023]
Mother's age at birth of	0.053 <sup>*</sup>

child: 25<=X<30 (d)	[0.023]
Mother's age at birth of child: 20<=X<25 (d)	0.035
	[0.027]
Mother's age at birth of child: <20 (d)	-0.016
	[0.039]
Child is not white (d)	-0.042
	[0.029]
Child has English as an additional language (EAL) (d)	-0.013
	[0.047]
Household status at birth: Cohabiting (d)	0.005
	[0.019]
Household status at birth: lone parent (d)	0.001
	[0.047]
Mother in work (d)	-0.020
	[0.016]
Father in work (d)	0.057
	[0.038]
Mother's highest level of education: cse (d)	-0.109***
	[0.033]
Mother's highest level of education: vocational (d)	-0.091**
	[0.035]
Mother's highest level of education: o level (d)	-0.059*
	[0.030]
Mother's highest level of education: a level (d)	-0.018
	[0.028]
Father's highest level of education: cse (d)	-0.103***
	[0.029]
Father's highest level of education: vocational (d)	-0.057
	[0.033]
Father's highest level of education: o level (d)	-0.053
	[0.027]
Father's highest level of	-0.030

education: a level (d)	[0.026]
Mother's class: ii (d)	-0.093 <sup>*</sup>
	[0.040]
Mother's class: iii (non-manual) (d)	-0.077
	[0.042]
Mother's class: iii (manual) (d)	-0.125 <sup>**</sup>
	[0.048]
Mother's class: iv (d)	-0.150 <sup>**</sup>
	[0.046]
Mother's class: v (d)	-0.140 <sup>*</sup>
	[0.061]
Father's class: ii (d)	-0.013
	[0.028]
Father's class: iii (non-manual) (d)	-0.007
	[0.034]
Father's class: iii (manual) (d)	-0.033
	[0.031]
Father's class: iv (d)	-0.030
	[0.036]
Father's class: v (d)	-0.004
	[0.052]
Household has ever lived in social housing since child's birth (d)	-0.141 <sup>***</sup>
	[0.019]
Household has not always owned/mortgaged home since child's birth (d)	0.003
	[0.016]
Household reports financial difficulties (d)	-0.029
	[0.017]
Child was not breastfed (d)	-0.037 <sup>*</sup>
	[0.015]
Smoke in same room as child (d)	0.001
	[0.015]
Child's birthweight: Low (d)	-0.064 <sup>*</sup>

Child's birthweight: High (d)	[0.030] -0.013
Child is a twin (d)	[0.045] -0.040
Child's birth order: 1 (d)	[0.038] 0.030
Child's birth order: 2 (d)	[0.016] 0.013
Child's birth order: 3+ (d)	[0.022] 0.038
Child's birth cohort: 09/1990 to 08/1991 (d)	[0.034] 0.139***
Child's birth cohort: 09/1992 to 02/1993 (d)	[0.026] -0.165***
Constant	[0.036]

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Observations	9595
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1  
 \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: self\_esteem

	(1) Standardised NOT on cs: F8: self esteem: scholastic competence score: f@8	(2) Standardised NOT on cs: F8: self esteem: global self worth score: f@8	(3) Standardised NOT on cs: F8: loc - locus of control summary score i: f@8
yp_mob==Aug	-0.145* [0.071]	-0.111 [0.071]	0.286*** [0.070]
yp_mob==July	-0.162* [0.068]	-0.122 [0.068]	0.144* [0.067]
yp_mob==June	-0.193** [0.067]	-0.179** [0.067]	0.219*** [0.066]
yp_mob==May	-0.183** [0.065]	-0.156* [0.066]	0.194** [0.065]
yp_mob==April	-0.094 [0.066]	-0.056 [0.066]	0.178** [0.064]
yp_mob==March	-0.040 [0.069]	-0.048 [0.069]	0.177** [0.067]

yp_mob==Feb	-0.054 [0.074]	-0.056 [0.074]	0.084 [0.072]
yp_mob==Jan	-0.054 [0.067]	-0.035 [0.067]	0.128* [0.065]
yp_mob==Dec	-0.046 [0.057]	-0.097 [0.057]	0.105 [0.055]
yp_mob==Nov	-0.023 [0.056]	-0.026 [0.056]	-0.014 [0.055]
yp_mob==Oct	-0.004 [0.055]	0.007 [0.055]	-0.021 [0.053]
F8: Linear variable for month of F8 survey	-0.008* [0.004]	-0.001 [0.004]	-0.025*** [0.003]
Child is female	-0.009 [0.024]	0.058* [0.024]	0.038 [0.024]
Household income quintile: Lowest	0.024 [0.053]	-0.036 [0.053]	0.058 [0.053]
Household income quintile: 2nd	0.008 [0.046]	0.022 [0.046]	0.082 [0.045]
Household income quintile: 3rd	-0.021 [0.043]	0.010 [0.043]	0.015 [0.042]
Household income quintile: 4th	0.046 [0.040]	0.032 [0.040]	0.055 [0.039]
Mother's age at birth of child: 30<=X<35	0.067 [0.041]	0.036 [0.041]	0.080* [0.041]
Mother's age at birth of child: 25<=X<30	0.063 [0.042]	0.043 [0.042]	0.120** [0.041]
Mother's age at birth of child: 20<=X<25	0.082 [0.054]	-0.020 [0.054]	0.192*** [0.053]
Mother's age at birth of child: <20	0.148 [0.107]	0.067 [0.108]	0.096 [0.104]
Child is not white	0.218** [0.077]	0.165* [0.078]	-0.136 [0.075]
Child has English as an additional language (EAL)	0.159 [0.146]	-0.154 [0.149]	0.162 [0.144]
Household status at	-0.041 [0.146]	0.016 [0.149]	-0.096* [0.144]

birth: Cohabiting	[0.040]	[0.040]	[0.039]
Household status at birth: lone parent	-0.150	-0.319*	-0.003
Mother in work	[0.126] 0.005	[0.126] -0.047	[0.121] 0.048
Father in work	[0.028] 0.102	[0.028] 0.044	[0.028] -0.017
Mother's highest level of education: cse	[0.073] -0.103	[0.073] 0.044	[0.073] 0.296***
Mother's highest level of education: vocational	[0.059] -0.104	[0.059] 0.007	[0.058] 0.274***
Mother's highest level of education: o level	[0.062] -0.082	[0.063] 0.056	[0.061] 0.180***
Mother's highest level of education: a level	[0.049] -0.048	[0.049] 0.079	[0.048] 0.062
Father's highest level of education: cse	[0.044] -0.136**	[0.044] -0.058	[0.044] 0.254***
Father's highest level of education: vocational	[0.052] -0.229***	[0.052] -0.111	[0.051] 0.260***
Father's highest level of education: o level	[0.059] -0.108*	[0.060] 0.032	[0.059] 0.192***
Father's highest level of education: a level	[0.046] -0.073	[0.046] 0.024	[0.046] 0.135**
Mother's class: ii	[0.042] -0.038	[0.042] -0.039	[0.042] -0.014
Mother's class: iii (non-manual)	[0.059] -0.067	[0.059] -0.027	[0.059] 0.039
Mother's class: iii (manual)	[0.063] -0.098	[0.063] -0.002	[0.063] 0.143
Mother's class: iv	[0.080] -0.054	[0.080] -0.002	[0.079] 0.072
Mother's class: v	[0.077] -0.178	[0.077] -0.095	[0.077] 0.139
Father's class: ii	[0.130] 0.047	[0.131] 0.008	[0.132] -0.013

Father's class: iii (non-manual)	[0.045] 0.038	[0.045] 0.048	[0.044] 0.014
Father's class: iii (manual)	[0.056] 0.029	[0.056] -0.005	[0.055] 0.039
Father's class: iv	[0.052] 0.025	[0.052] 0.052	[0.051] 0.022
Father's class: v	[0.066] -0.038	[0.066] -0.002	[0.064] 0.019
Household has ever lived in social housing since child's birth	[0.098] -0.048	[0.099] -0.039	[0.097] 0.079
Household has not always owned/mortgaged home since child's birth	[0.045] -0.005	[0.045] 0.000	[0.044] 0.012
Household reports financial difficulties	[0.029] -0.090**	[0.029] -0.122***	[0.029] 0.039
Child was not breastfed	[0.033] -0.009	[0.033] -0.002	[0.033] 0.092**
Smoke in same room as child	[0.032] -0.008	[0.032] -0.006	[0.032] 0.055
Child's birthweight: Low	[0.029] -0.044	[0.029] -0.023	[0.029] 0.072
Child's birthweight: High	[0.060] 0.020	[0.061] 0.089	[0.060] 0.066
Child is a twin	[0.094] -0.174*	[0.094] -0.073	[0.091] 0.105
Child's birth order: 1	[0.077] -0.073*	[0.078] -0.085**	[0.075] 0.016
Child's birth order: 2	[0.029] -0.103*	[0.029] -0.132**	[0.029] 0.026
Child's birth order: 3+	[0.042] -0.041	[0.042] -0.146*	[0.041] 0.004
Child's birth cohort: 09/1990 to 08/1991	[0.070] -0.095	[0.071] 0.073	[0.069] -0.232***
Child's birth cohort: 09/1992 to 02/1993	[0.053] 0.101	[0.053] -0.060	[0.052] 0.329***



	[0.055]	[0.056]	[0.054]
Constant	0.296**	0.079	-0.385***
	[0.111]	[0.112]	[0.110]
Observations	6952	6941	6794

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: like\_school

	(1)
	F8: Child doesn't like school
yp_mob==Aug (d)	0.025
	[0.029]
yp_mob==July (d)	0.003
	[0.026]
yp_mob==June (d)	-0.006
	[0.025]
yp_mob==May (d)	0.002
	[0.026]
yp_mob==April (d)	-0.012
	[0.025]
yp_mob==March (d)	0.028
	[0.028]
yp_mob==Feb (d)	0.031
	[0.030]
yp_mob==Jan (d)	-0.005
	[0.025]
yp_mob==Dec (d)	-0.008
	[0.021]
yp_mob==Nov (d)	-0.001
	[0.022]
yp_mob==Oct (d)	-0.014
	[0.021]
F8: Linear variable for month of F8 survey	0.003*
	[0.001]
Child is female (d)	-0.090***
	[0.009]
Household income quintile: Lowest (d)	-0.032
	[0.019]
Household income quintile: 2nd (d)	-0.029
	[0.017]

Household income quintile: 3rd (d)	-0.020 [0.016]
Household income quintile: 4th (d)	-0.034* [0.015]
Mother's age at birth of child: 30<=X<35 (d)	0.009 [0.016]
Mother's age at birth of child: 25<=X<30 (d)	0.015 [0.016]
Mother's age at birth of child: 20<=X<25 (d)	0.006 [0.021]
Mother's age at birth of child: <20 (d)	0.081 [0.049]
Child is not white (d)	-0.017 [0.028]
Child has English as an additional language (EAL) (d)	-0.081 [0.042]
Household status at birth: Cohabiting (d)	-0.016 [0.015]
Household status at birth: lone parent (d)	0.040 [0.049]
Mother in work (d)	-0.010 [0.011]
Father in work (d)	-0.027 [0.029]
Mother's highest level of education: cse (d)	-0.023 [0.022]
Mother's highest level of education: vocational (d)	0.028 [0.026]
Mother's highest level of education: o level (d)	-0.007 [0.019]
Mother's highest level of education: a level (d)	-0.006 [0.017]

Father's highest level of education: cse (d)	0.051*
	[0.022]
Father's highest level of education: vocational (d)	0.044
	[0.026]
Father's highest level of education: o level (d)	0.018
	[0.019]
Father's highest level of education: a level (d)	0.010
	[0.017]
Mother's class: ii (d)	0.003
	[0.024]
Mother's class: iii (non-manual) (d)	-0.002
	[0.025]
Mother's class: iii (manual) (d)	-0.022
	[0.030]
Mother's class: iv (d)	0.019
	[0.032]
Mother's class: v (d)	0.113
	[0.062]
Father's class: ii (d)	-0.005
	[0.018]
Father's class: iii (non-manual) (d)	-0.008
	[0.022]
Father's class: iii (manual) (d)	-0.006
	[0.020]
Father's class: iv (d)	-0.017
	[0.024]
Father's class: v (d)	0.002
	[0.038]
Household has ever lived in social housing since child's birth (d)	0.001
	[0.017]
Household has not always owned/mortgaged home since child's birth (d)	0.007
	[0.011]
Household reports	0.033*

financial difficulties (d)	[0.013]
Child was not breastfed (d)	0.004
Smoke in same room as child (d)	[0.012] 0.011
Child's birthweight: Low (d)	[0.011] -0.014
Child's birthweight: High (d)	[0.023] 0.023
Child is a twin (d)	[0.036] -0.003
Child's birth order: 1 (d)	[0.030] 0.058***
Child's birth order: 2 (d)	[0.012] 0.089***
Child's birth order: 3+ (d)	[0.019] 0.080*
Child's birth cohort: 09/1990 to 08/1991 (d)	[0.032] -0.003
Child's birth cohort: 09/1992 to 02/1993 (d)	[0.020] -0.001
Constant	[0.021]

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Observations	7179
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

#### Set of outcome variables: bullying

	(1)	(2)
	F8: victim of overt and/or relational bullying	F10: victim of overt and/or relational bullying
yp_mob==Aug (d)	0.020 [0.033]	0.008 [0.029]
yp_mob==July (d)	0.031 [0.032]	-0.016 [0.026]

yp_mob==June (d)	0.004 [0.031]	-0.005 [0.026]
yp_mob==May (d)	0.051 [0.032]	0.004 [0.026]
yp_mob==April (d)	0.001 [0.030]	-0.045 [0.023]
yp_mob==March (d)	0.004 [0.031]	-0.042 [0.025]
yp_mob==Feb (d)	-0.024 [0.032]	-0.025 [0.026]
yp_mob==Jan (d)	0.028 [0.031]	-0.014 [0.025]
yp_mob==Dec (d)	0.031 [0.027]	-0.034 [0.020]
yp_mob==Nov (d)	-0.021 [0.025]	-0.004 [0.021]
yp_mob==Oct (d)	0.031 [0.025]	0.005 [0.021]
F8: Linear variable for month of F8 survey	-0.005** [0.002]	
Child is female (d)	-0.037*** [0.011]	-0.008 [0.009]
Household income quintile: Lowest (d)	0.016 [0.025]	0.003 [0.021]
Household income quintile: 2nd (d)	0.027 [0.021]	0.061** [0.020]
Household income quintile: 3rd (d)	-0.012 [0.019]	0.008 [0.017]
Household income quintile: 4th (d)	-0.022 [0.018]	-0.005 [0.016]
Mother's age at birth of child: 30<=X<35 (d)	0.010 [0.019]	-0.017 [0.016]
Mother's age at birth of child: 25<=X<30 (d)	-0.011 [0.019]	0.002 [0.017]
Mother's age at birth of child: 20<=X<25 (d)	0.022 [0.025]	0.007 [0.021]
Mother's age at birth of child: <20 (d)	0.044 [0.025]	0.039 [0.021]

	[0.050]	[0.044]
Child is not white (d)	-0.027	-0.016
	[0.033]	[0.028]
Child has English as an additional language (EAL) (d)	-0.046	0.007
	[0.061]	[0.055]
Household status at birth: Cohabiting (d)	-0.029	0.003
	[0.017]	[0.015]
Household status at birth: lone parent (d)	0.014	-0.013
	[0.055]	[0.042]
Mother in work (d)	0.021	0.008
	[0.013]	[0.011]
Father in work (d)	0.037	0.005
	[0.033]	[0.028]
Mother's highest level of education: cse (d)	-0.004	-0.010
	[0.026]	[0.023]
Mother's highest level of education: vocational (d)	-0.014	-0.010
	[0.028]	[0.024]
Mother's highest level of education: o level (d)	-0.005	-0.012
	[0.022]	[0.019]
Mother's highest level of education: a level (d)	-0.007	-0.006
	[0.020]	[0.018]
Father's highest level of education: cse (d)	0.014	0.014
	[0.024]	[0.021]
Father's highest level of education: vocational (d)	0.036	0.011
	[0.028]	[0.024]
Father's highest level of education: o level (d)	-0.006	-0.007
	[0.021]	[0.018]
Father's highest level of education: a level (d)	0.016	0.019
	[0.019]	[0.017]
Mother's class: ii (d)	0.052	-0.015
	[0.028]	[0.023]
Mother's class: iii (non-manual) (d)	0.057	-0.008
	[0.030]	[0.025]

Mother's class: iii (manual) (d)	0.071 [0.040]	-0.021 [0.030]
Mother's class: iv (d)	0.078* [0.039]	-0.000 [0.030]
Mother's class: v (d)	0.157* [0.069]	0.012 [0.051]
Father's class: ii (d)	-0.001 [0.020]	-0.015 [0.018]
Father's class: iii (non-manual) (d)	0.020 [0.026]	0.000 [0.022]
Father's class: iii (manual) (d)	-0.035 [0.023]	-0.024 [0.020]
Father's class: iv (d)	-0.015 [0.029]	-0.034 [0.023]
Father's class: v (d)	-0.059 [0.040]	-0.011 [0.037]
Household has ever lived in social housing since child's birth (d)	0.036 [0.021]	0.064*** [0.019]
Household has not always owned/mortgaged home since child's birth (d)	-0.015 [0.013]	0.003 [0.012]
Household reports financial difficulties (d)	0.010 [0.015]	-0.003 [0.013]
Child was not breastfed (d)	-0.003 [0.014]	-0.004 [0.012]
Smoke in same room as child (d)	0.017 [0.013]	0.010 [0.011]
Child's birthweight: Low (d)	-0.001 [0.027]	0.037 [0.025]
Child's birthweight: High (d)	0.083 [0.044]	0.073 [0.040]
Child is a twin (d)	0.029 [0.036]	0.028 [0.032]
Child's birth order: 1 (d)	-0.021	0.016

	[0.013]	[0.012]
Child's birth order: 2 (d)	-0.046*	0.014
	[0.018]	[0.017]
Child's birth order: 3+ (d)	-0.026	0.000
	[0.030]	[0.028]
Child's birth cohort: 09/1990 to 08/1991 (d)	-0.028	0.001
	[0.023]	[0.022]
Child's birth cohort: 09/1992 to 02/1993 (d)	0.031	0.017
	[0.026]	[0.023]
F10: Linear variable for month of F10 survey		0.003
		[0.003]
Constant		

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Observations	7087	7381
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$



Set of outcome variables: SDQ

	(1)	(2)	(3)	(4)	(5)	(6)
	Standardised NOT on cs: KQ: Reversed: dv: total behavioural difficulties score (	Standardised NOT on cs: KU: Reversed: dv: sdq - total difficulties score (prorat	Standardised NOT on cs: KW: Reversed: dv: sdq - total difficulties score (prorat	Standardised NOT on cs: Reversed: TA: dv: sdq - total difficulties score (prorat	Standardised NOT on cs: S8: Reversed: dv: sdq total difficulties score (prorated	Standardised NOT on cs: S11: Reversed: dv: sdq total difficulties score (prorate
yp_mob==Aug	-0.167** [0.061]	-0.056 [0.096]	-0.030 [0.096]	-0.058 [0.083]	-0.192*** [0.056]	-0.146** [0.048]
yp_mob==July	-0.114* [0.058]	0.035 [0.089]	0.017 [0.090]	-0.019 [0.079]	-0.194*** [0.055]	-0.112* [0.047]
yp_mob==June	-0.090 [0.058]	0.007 [0.085]	-0.028 [0.085]	-0.057 [0.075]	-0.122* [0.056]	-0.076 [0.047]
yp_mob==May	-0.155** [0.057]	-0.067 [0.084]	-0.101 [0.080]	-0.080 [0.072]	-0.134* [0.057]	-0.082 [0.048]
yp_mob==April	-0.089 [0.058]	0.026 [0.081]	-0.009 [0.077]	-0.098 [0.069]	-0.108 [0.057]	-0.084 [0.048]
yp_mob==March	-0.075 [0.065]	-0.064 [0.075]	-0.027 [0.076]	-0.118 [0.071]	-0.032 [0.063]	-0.067 [0.053]
yp_mob==Feb	-0.056 [0.075]	-0.004 [0.075]	-0.045 [0.077]	-0.077 [0.074]	-0.105 [0.065]	-0.033 [0.056]
yp_mob==Jan	-0.048 [0.071]	0.024 [0.067]	0.072 [0.069]	-0.040 [0.066]	-0.095 [0.060]	-0.029 [0.052]
yp_mob==Dec	0.052 [0.050]	0.046 [0.056]	0.062 [0.058]	0.040 [0.056]	0.005 [0.050]	-0.024 [0.043]
yp_mob==Nov	-0.004 [0.049]	0.060 [0.053]	0.044 [0.056]	0.004 [0.055]	0.030 [0.050]	0.013 [0.044]
yp_mob==Oct	-0.029 [0.048]	0.058 [0.050]	0.023 [0.053]	0.035 [0.053]	-0.016 [0.049]	0.043 [0.043]
Linear variable for month of KQ survey	0.002 [0.003]					
Child is female	0.230*** [0.021]	0.172*** [0.022]	0.199*** [0.023]	0.104*** [0.023]	0.423*** [0.022]	0.482*** [0.019]
Household income quintile: Lowest	-0.061 [0.045]	-0.080 [0.048]	-0.075 [0.051]	-0.079 [0.052]	-0.069 [0.055]	0.042 [0.052]

Household income quintile: 2nd	-0.037 [0.040]	-0.057 [0.042]	-0.051 [0.043]	-0.020 [0.044]	0.030 [0.049]	0.043 [0.046]
Household income quintile: 3rd	-0.005 [0.037]	-0.019 [0.039]	0.009 [0.041]	-0.023 [0.041]	0.027 [0.046]	0.074 [0.044]
Household income quintile: 4th	0.013 [0.035]	0.051 [0.036]	0.044 [0.038]	0.022 [0.038]	0.026 [0.044]	0.058 [0.042]
Mother's age at birth of child: 30<=X<35	-0.039 [0.037]	-0.056 [0.038]	0.008 [0.040]	0.010 [0.040]	0.052 [0.044]	0.080 [0.042]
Mother's age at birth of child: 25<=X<30	-0.014 [0.037]	-0.015 [0.039]	-0.001 [0.041]	0.000 [0.041]	0.057 [0.044]	0.109 <sup>**</sup> [0.041]
Mother's age at birth of child: 20<=X<25	-0.035 [0.047]	-0.050 [0.049]	-0.010 [0.052]	-0.055 [0.053]	-0.005 [0.052]	0.109 <sup>*</sup> [0.048]
Mother's age at birth of child: <20	-0.058 [0.086]	-0.134 [0.092]	0.063 [0.099]	0.001 [0.099]	-0.008 [0.079]	-0.022 [0.069]
Child is not white	0.076 [0.071]	0.027 [0.074]	0.079 [0.079]	0.031 [0.079]	-0.041 [0.069]	-0.045 [0.053]
Child has English as an additional language (EAL)	0.029 [0.142]	0.003 [0.142]	0.023 [0.147]	-0.006 [0.145]	0.286 <sup>*</sup> [0.114]	0.004 [0.084]
Household status at birth: Cohabiting	-0.060 [0.034]	-0.006 [0.036]	-0.004 [0.038]	0.013 [0.039]	-0.089 <sup>*</sup> [0.038]	-0.019 [0.034]
Household status at birth: lone parent	-0.128 [0.100]	-0.175 [0.106]	-0.107 [0.116]	-0.118 [0.116]	-0.248 <sup>**</sup> [0.093]	-0.123 [0.084]
Mother in work	-0.037 [0.024]	0.007 [0.025]	-0.066 <sup>*</sup> [0.026]	-0.057 <sup>*</sup> [0.027]	-0.034 [0.030]	0.001 [0.028]
Father in work	0.079 [0.059]	0.096 [0.064]	0.026 [0.069]	0.093 [0.070]	0.018 [0.077]	0.184 <sup>**</sup> [0.070]
Mother's highest level of	-0.089 [0.059]	-0.073 [0.064]	-0.117 <sup>*</sup> [0.069]	-0.001 [0.070]	-0.091 [0.077]	-0.128 <sup>*</sup> [0.070]

education: cse						
Mother's highest level of education: vocational	[0.051] -0.110*	[0.054] -0.072	[0.056] -0.067	[0.058] -0.019	[0.060] -0.042	[0.057] -0.014
Mother's highest level of education: o level	[0.055] -0.022	[0.057] -0.005	[0.060] -0.012	[0.061] 0.004	[0.065] -0.050	[0.061] -0.009
Mother's highest level of education: a level	[0.044] 0.006	[0.045] 0.016	[0.046] 0.042	[0.047] 0.045	[0.054] -0.052	[0.051] 0.009
Father's highest level of education: cse	[0.040] -0.018	[0.041] -0.026	[0.042] -0.049	[0.043] -0.149**	[0.050] -0.139**	[0.048] -0.157**
Father's highest level of education: vocational	[0.046] -0.029	[0.047] 0.007	[0.049] -0.036	[0.051] -0.093	[0.053] 0.007	[0.050] -0.097
Father's highest level of education: o level	[0.052] 0.021	[0.054] 0.002	[0.057] 0.008	[0.059] -0.097*	[0.062] 0.024	[0.058] -0.102*
Father's highest level of education: a level	[0.041] -0.010	[0.042] 0.015	[0.044] -0.031	[0.045] -0.090*	[0.050] 0.004	[0.047] -0.065
Mother's class: ii	[0.038] -0.087	[0.039] -0.105	[0.040] -0.162**	[0.041] -0.060	[0.046] -0.164*	[0.044] -0.124
Mother's class: iii (non-manual)	[0.053] -0.134*	[0.055] -0.115*	[0.056] -0.167**	[0.057] -0.037	[0.067] -0.153*	[0.065] -0.063
Mother's class: iii (manual)	[0.056] -0.061	[0.058] -0.055	[0.059] -0.095	[0.061] 0.011	[0.070] -0.043	[0.068] -0.125
Mother's class: iv	[0.070] -0.227***	[0.074] -0.186**	[0.076] -0.166*	[0.078] -0.141	[0.085] -0.179*	[0.081] -0.167*
Mother's class: v	[0.068] -0.312**	[0.071] -0.348**	[0.073] -0.485***	[0.075] -0.296*	[0.082] -0.228*	[0.078] -0.183
Father's class: ii	[0.106] -0.056	[0.114] -0.042	[0.120] -0.010	[0.125] 0.047	[0.114] 0.004	[0.107] -0.015
Father's class: iii	[0.040] -0.010	[0.041] 0.016	[0.042] 0.053	[0.043] 0.068	[0.049] 0.001	[0.048] 0.013

(non-manual)						
Father's class: iii (manual)	[0.049] -0.055	[0.051] -0.021	[0.053] 0.026	[0.054] 0.009	[0.060] 0.016	[0.059] -0.009
Father's class: iv	[0.045] -0.031	[0.047] 0.015	[0.049] -0.005	[0.050] 0.018	[0.055] 0.033	[0.052] -0.056
Father's class: v	[0.057] -0.088	[0.059] 0.102	[0.062] -0.078	[0.063] -0.112	[0.065] -0.143	[0.062] 0.002
Household has ever lived in social housing since child's birth	[0.082] -0.159***	[0.089] -0.186***	[0.095] -0.192***	[0.098] -0.230***	[0.100] -0.266***	[0.093] -0.337***
Household has not always owned/mortgaged home since child's birth	[0.039] 0.038	[0.040] 0.018	[0.043] 0.013	[0.044] 0.036	[0.039] -0.058	[0.034] -0.053
Household reports financial difficulties	[0.025] -0.251***	[0.027] -0.204***	[0.028] -0.204***	[0.029] -0.232***	[0.030] -0.115***	[0.028] -0.096**
Child was not breastfed	[0.028] 0.018	[0.030] 0.006	[0.032] -0.023	[0.033] -0.029	[0.033] -0.076*	[0.030] -0.013
Smoke in same room as child	[0.027] -0.082**	[0.029] -0.074**	[0.031] -0.050	[0.031] -0.079**	[0.030] 0.009	[0.027] -0.035
Child's birthweight: Low	[0.025] -0.123*	[0.026] -0.130*	[0.028] -0.063	[0.028] -0.097	[0.029] -0.105	[0.027] -0.118*
Child's birthweight: High	[0.054] 0.033	[0.057] 0.150	[0.061] -0.027	[0.061] -0.077	[0.058] 0.133	[0.052] 0.080
Child is a twin	[0.079] 0.185*	[0.083] 0.169*	[0.089] 0.147	[0.092] 0.210*	[0.089] 0.042	[0.080] 0.000
Child's birth order: 1	[0.076] 0.120***	[0.083] 0.104***	[0.084] 0.106***	[0.085] 0.090**	[0.075] 0.083**	[0.068] 0.065*
Child's birth order: 2	[0.025] 0.178***	[0.026] 0.090*	[0.028] 0.111**	[0.028] 0.090*	[0.030] 0.036	[0.028] -0.039
Child's birth order: 3+	[0.036] 0.261***	[0.038] 0.195**	[0.040] 0.183**	[0.041] 0.150*	[0.042] -0.056	[0.039] 0.014

Child's birth cohort: 09/1990 to 08/1991	[0.058] 0.014	[0.063] -0.088	[0.067] -0.147	[0.071] -0.066	[0.067] 0.014	[0.062] -0.048
Child's birth cohort: 09/1992 to 02/1993	[0.044] -0.038	[0.087] 0.062	[0.089] 0.128	[0.069] 0.039	[0.089] -0.090	[0.050] -0.011
KU: Linear variable for month of KU survey	[0.047]	[0.096] -0.003	[0.092]	[0.073]	[0.088]	[0.064]
KW: Linear variable for month of KW survey		[0.008]	-0.010			
TA: Linear variable for month of TA survey			[0.007]	-0.005		
Linear variable for month of S8 survey				[0.005]	0.007	
Linear variable for month of S1 survey					[0.007]	0.000
Constant	0.157 [0.093]	0.094 [0.101]	0.294** [0.111]	0.166 [0.109]	0.199 [0.152]	[0.005] 0.021 [0.117]
Observations	8404	8040	7354	7064	7049	9704

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: risky\_behaviour

	(1) CCR: Respondent sometimes smokes (usually 1-6 a week or more)	(2) CCR: Respondent has tried cannabis
yp_mob==Aug (d)	-0.010 [0.015]	0.005 [0.025]
yp_mob==July (d)	0.010 [0.020]	0.024 [0.028]
yp_mob==June (d)	-0.008 [0.015]	-0.003 [0.022]
yp_mob==May (d)	-0.005 [0.015]	0.013 [0.024]
yp_mob==April (d)	0.006 [0.017]	0.020 [0.025]
yp_mob==March (d)	0.000 [0.016]	0.029 [0.026]
yp_mob==Feb (d)	-0.009 [0.014]	0.009 [0.023]
yp_mob==Jan (d)	-0.034*** [0.007]	-0.039** [0.014]
yp_mob==Dec (d)	-0.016 [0.010]	-0.018 [0.015]
yp_mob==Nov (d)	-0.007 [0.011]	0.028 [0.020]
yp_mob==Oct (d)	-0.016 [0.010]	-0.008 [0.015]
CCR: Linear variable for month of CCR survey	0.001 [0.002]	-0.001 [0.002]
Child is female (d)	0.029*** [0.005]	0.001 [0.007]
Household income quintile: Lowest (d)	-0.004 [0.011]	-0.010 [0.014]
Household income quintile: 2nd (d)	-0.007 [0.010]	0.000 [0.013]
Household income quintile: 3rd (d)	0.008 [0.011]	0.002 [0.012]
Household income	0.003	0.006

quintile: 4th (d)	[0.010]	[0.012]
Mother's age at birth of child: 30<=X<35 (d)	-0.010	-0.009
Mother's age at birth of child: 25<=X<30 (d)	[0.008]	[0.010]
Mother's age at birth of child: 20<=X<25 (d)	-0.003	-0.002
Mother's age at birth of child: <20 (d)	[0.009]	[0.011]
Child is not white (d)	0.025	-0.003
Child has English as an additional language (EAL) (d)	[0.014]	[0.014]
Household status at birth: Cohabiting (d)	-0.014	0.014
Household status at birth: lone parent (d)	[0.017]	[0.031]
Mother in work (d)	-0.008	0.035
Father in work (d)	[0.015]	[0.027]
Mother's highest level of education: cse (d)	-0.012	-0.014
Mother's highest level of education: vocational (d)	[0.026]	[0.033]
Mother's highest level of education: o level (d)	0.006	0.033*
Mother's highest level of education: a level (d)	[0.009]	[0.013]
Father's highest level of education: cse (d)	0.000	0.002
Father's highest level of education: a level (d)	[0.023]	[0.032]
Father's highest level of education: o level (d)	0.003	0.003
Father's highest level of education: cse (d)	[0.006]	[0.008]
Father's highest level of education: a level (d)	-0.012	-0.023
Father's highest level of education: o level (d)	[0.016]	[0.022]
Father's highest level of education: cse (d)	0.011	0.009
Father's highest level of education: a level (d)	[0.015]	[0.017]
Father's highest level of education: o level (d)	0.003	0.001
Father's highest level of education: cse (d)	[0.014]	[0.017]
Father's highest level of education: a level (d)	0.002	-0.010
Father's highest level of education: o level (d)	[0.011]	[0.013]
Father's highest level of education: cse (d)	-0.002	-0.001
Father's highest level of education: a level (d)	[0.010]	[0.012]
Father's highest level of education: o level (d)	0.017	0.001
Father's highest level of education: cse (d)	[0.014]	[0.014]
Father's highest level of education: a level (d)	0.000	-0.027*

education: vocational (d)	[0.014]	[0.013]
Father's highest level of education: o level (d)	0.007	-0.012
Father's highest level of education: a level (d)	[0.011]	[0.012]
	0.008	-0.012
Mother's class: ii (d)	[0.010]	[0.011]
	0.004	-0.013
Mother's class: iii (non-manual) (d)	[0.014]	[0.014]
	-0.010	-0.029
Mother's class: iii (manual) (d)	[0.014]	[0.015]
	-0.000	-0.016
Mother's class: iv (d)	[0.018]	[0.018]
	0.009	-0.012
Mother's class: v (d)	[0.019]	[0.018]
	0.021	-0.024
Father's class: ii (d)	[0.033]	[0.025]
	-0.009	0.011
Father's class: iii (non-manual) (d)	[0.010]	[0.013]
	0.008	0.024
Father's class: iii (manual) (d)	[0.014]	[0.019]
	0.004	0.024
Father's class: iv (d)	[0.012]	[0.017]
	-0.008	0.017
Father's class: v (d)	[0.013]	[0.021]
	0.012	-0.005
Household has ever lived in social housing since child's birth (d)	[0.024]	[0.028]
	0.009	0.017
Household has not always owned/mortgaged home since child's birth (d)	[0.010]	[0.014]
	0.008	-0.007
Household reports financial difficulties (d)	[0.006]	[0.008]
	0.017*	0.014
Child was not breastfed (d)	[0.008]	[0.010]
	-0.006	-0.034***



Smoke in same room as child (d)	[0.006] 0.019**	[0.007] 0.032***
Child's birthweight: Low (d)	[0.007] -0.016	[0.009] -0.004
Child's birthweight: High (d)	[0.011] -0.028*	[0.017] -0.028
Child is a twin (d)	[0.012] -0.001	[0.021] -0.014
Child's birth order: 1 (d)	[0.018] 0.034***	[0.020] 0.044***
Child's birth order: 2 (d)	[0.008] 0.070***	[0.009] 0.072***
Child's birth order: 3+ (d)	[0.016] 0.052*	[0.017] 0.044
Child's birth cohort: 09/1990 to 08/1991 (d)	[0.026] 0.027	[0.027] 0.054*
Child's birth cohort: 09/1992 to 02/1993 (d)	[0.016] -0.015	[0.021] -0.006
Constant	[0.016]	[0.026]

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Observations	5937	5930
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

## LSYPE

Set of outcome variables: educational\_attainment

	(1) Standardised NOT on common sample: ks2 average point score (using fine grading)	(2) Standardised NOT on common sample: capped gcse and equivalents new style point s	(3) Standardised NOT on common sample: total gcse and equivalents new style point sc	(4) achieved 5 or more gcse/gnvqs at grades a*-c.
AUG (d)	-0.344*** [0.042]	-0.116** [0.038]	-0.125** [0.038]	-0.107*** [0.026]
July (d)	-0.319*** [0.041]	-0.116** [0.040]	-0.122** [0.040]	-0.085** [0.026]
June (d)	-0.234*** [0.040]	-0.084* [0.037]	-0.079* [0.038]	-0.067** [0.026]
May (d)	-0.257*** [0.041]	-0.067 [0.038]	-0.073 [0.038]	-0.062* [0.027]
April (d)	-0.295*** [0.045]	-0.119** [0.038]	-0.100** [0.038]	-0.087*** [0.024]
March (d)	-0.138** [0.042]	-0.072 [0.039]	-0.065 [0.039]	-0.035 [0.026]
February (d)	-0.160*** [0.043]	-0.075* [0.037]	-0.062 [0.038]	-0.060* [0.026]
January (d)	-0.114** [0.044]	-0.050 [0.039]	-0.053 [0.039]	-0.049 [0.027]
December (d)	-0.054 [0.041]	-0.018 [0.038]	0.004 [0.039]	-0.008 [0.027]
November (d)	-0.033 [0.041]	-0.026 [0.039]	-0.041 [0.040]	-0.015 [0.025]
October (d)	-0.036 [0.044]	-0.056 [0.037]	-0.056 [0.037]	-0.029 [0.025]
Young person is male (d)	-0.069** [0.021]	-0.229*** [0.020]	-0.222*** [0.020]	-0.106*** [0.012]
Household income quintile: Lowest (d)	-0.244*** [0.041]	-0.308*** [0.042]	-0.276*** [0.041]	-0.197*** [0.028]
Household income quintile: 2nd (d)	-0.190*** [0.033]	-0.195*** [0.032]	-0.180*** [0.033]	-0.154*** [0.023]
Household income quintile: 3rd (d)	-0.207*** [0.030]	-0.198*** [0.029]	-0.171*** [0.030]	-0.168*** [0.022]
Household income	-0.106***	-0.110***	-0.095***	-0.089***

quintile: 4th (d)				
Mum aged under 20 at birth (d)	[0.027] -0.485***	[0.025] -0.561***	[0.027] -0.529***	[0.022] -0.313***
Mum aged 20-24 at birth (d)	[0.058] -0.326***	[0.049] -0.371***	[0.050] -0.350***	[0.029] -0.227***
Mum aged 25-29 at birth (d)	[0.040] -0.216***	[0.036] -0.194***	[0.037] -0.178***	[0.023] -0.108***
Mum aged 30-34 at birth (d)	[0.032] -0.086**	[0.029] -0.070*	[0.031] -0.070*	[0.020] -0.045*
Single parent household at birth of young personyes (d)	[0.032] -0.090***	[0.029] -0.121***	[0.032] -0.114***	[0.021] -0.056***
Young person's ethnic groupBlack Caribbean (d)	[0.025] -0.156*	[0.024] 0.091	[0.025] 0.067	[0.014] 0.001
Young person's ethnic groupBlack African (d)	[0.061] -0.115	[0.047] 0.285***	[0.050] 0.260***	[0.036] 0.124***
Young person's ethnic groupIndian (d)	[0.087] 0.168***	[0.067] 0.370***	[0.070] 0.389***	[0.034] 0.183***
Young person's ethnic groupPakistani (d)	[0.046] -0.045	[0.040] 0.240***	[0.050] 0.206***	[0.020] 0.111***
Young person's ethnic groupBangladeshi (d)	[0.066] 0.317***	[0.049] 0.470***	[0.054] 0.470***	[0.027] 0.220***
Young person's ethnic groupMixed (d)	[0.090] 0.079	[0.084] 0.173***	[0.085] 0.156***	[0.025] 0.057*
Young person's ethnic groupOther (d)	[0.054] 0.256**	[0.046] 0.452***	[0.046] 0.475***	[0.028] 0.179***
Household has English as an additional language (d)	[0.088] -0.092	[0.074] 0.159***	[0.081] 0.143**	[0.032] 0.029
Household is a single parent household in	[0.059] 0.054	[0.046] -0.025	[0.049] -0.014	[0.025] -0.004

wave 1 (d)				
Mother's work status: Part-time work (d)	[0.051] 0.045*	[0.049] 0.069***	[0.047] 0.062**	[0.027] 0.040**
Mother's work status: Unemployed (d)	[0.021] 0.023	[0.019] 0.028	[0.021] 0.004	[0.014] -0.001
Mother's work status: Looking after home/family (d)	[0.087] -0.023	[0.090] -0.011	[0.087] -0.007	[0.048] 0.014
Mother's work status: Other (d)	[0.034] -0.036	[0.031] -0.056	[0.030] -0.043	[0.017] -0.003
Father's work status: Part-time work (d)	[0.057] 0.009	[0.051] 0.089	[0.050] 0.112*	[0.029] 0.040
Father's work status: Unemployed (d)	[0.056] -0.109	[0.048] 0.016	[0.053] -0.002	[0.029] -0.029
Father's work status: Looking after home/family (d)	[0.082] -0.138	[0.071] -0.163	[0.066] -0.182*	[0.038] -0.054
Father's work status: Other (d)	[0.100] -0.043	[0.096] 0.020	[0.086] 0.019	[0.050] 0.024
Mother's highest level of education: HE below degree level (d)	[0.054] -0.156***	[0.047] -0.163***	[0.045] -0.154***	[0.024] -0.095***
Mother's highest level of education: A-level or equivalent (d)	[0.033] -0.171***	[0.029] -0.184***	[0.033] -0.173***	[0.026] -0.128***
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.030] -0.301***	[0.029] -0.325***	[0.033] -0.305***	[0.027] -0.200***
Mother's highest level of education: Level 1 and below (d)	[0.029] -0.484***	[0.029] -0.467***	[0.032] -0.441***	[0.023] -0.292***
Mother's highest level of education: Other	[0.039] -0.431***	[0.036] -0.320***	[0.040] -0.315***	[0.026] -0.249***

qualifications (d)	[0.068]	[0.057]	[0.062]	[0.041]
Mother's highest level of education: No qualifications (d)	-0.557***	-0.544***	-0.499***	-0.309***
Father's NSSEC: Long term unemp (d)	[0.039]	[0.035]	[0.038]	[0.025]
	-0.452***	-0.286*	-0.164	-0.199*
Father's NSSEC: Routine occ. (d)	[0.124]	[0.126]	[0.125]	[0.095]
	-0.339***	-0.249*	-0.134	-0.221*
Father's NSSEC: Semi-routine occ. (d)	[0.100]	[0.111]	[0.114]	[0.091]
	-0.313**	-0.213	-0.099	-0.204*
Father's NSSEC: Lower technical occ. (d)	[0.102]	[0.112]	[0.116]	[0.092]
	-0.322**	-0.229*	-0.120	-0.253**
Father's NSSEC: Lower supervisory occ. (d)	[0.107]	[0.116]	[0.118]	[0.092]
	-0.314**	-0.208	-0.113	-0.221*
Father's NSSEC: Own account workers (d)	[0.099]	[0.112]	[0.115]	[0.093]
	-0.223*	-0.072	0.013	-0.142
Father's NSSEC: Employers in small org. (d)	[0.102]	[0.111]	[0.115]	[0.093]
	-0.201	-0.025	0.035	-0.115
Father's NSSEC: Intermediate occ. & full time ed. (d)	[0.105]	[0.111]	[0.114]	[0.094]
	-0.159	0.008	0.111	-0.063
Father's NSSEC: Higher supervisory occ. (d)	[0.105]	[0.114]	[0.119]	[0.094]
	-0.056	0.008	0.108	-0.077
Father's NSSEC: Lower managerial occ. (d)	[0.104]	[0.115]	[0.119]	[0.097]
	-0.105	0.004	0.078	-0.130
Father's NSSEC: Lower prof & higher tech. (d)	[0.098]	[0.108]	[0.112]	[0.093]
	-0.145	-0.029	0.074	-0.128
Father's NSSEC: Higher prof. (d)	[0.099]	[0.108]	[0.112]	[0.093]
	-0.006	0.085	0.197	-0.055
Father's NSSEC: Higher managerial (d)	[0.100]	[0.110]	[0.115]	[0.091]
	-0.105	0.038	0.130	-0.066

Housing tenure: Other (d)	[0.102] -0.121	[0.109] -0.140	[0.113] -0.125	[0.092] -0.037
Housing tenure: Rent from LA (d)	[0.100] -0.175***	[0.100] -0.240***	[0.093] -0.231***	[0.049] -0.103***
Housing tenure: Rent privately (d)	[0.030] -0.087	[0.029] -0.104*	[0.030] -0.138**	[0.017] -0.061*
Financial circumstances: Just getting by (d)	[0.050] -0.055**	[0.045] -0.072***	[0.042] -0.072***	[0.026] -0.038**
h1findiff==Difficulties (d)	[0.020] -0.169***	[0.018] -0.232***	[0.020] -0.243***	[0.013] -0.108***
yp1oldsibs==2 older siblings (d)	[0.051] -0.282***	[0.045] -0.290***	[0.042] -0.313***	[0.025] -0.187***
yp1oldsibs==3+ older siblings (d)	[0.027] -0.376***	[0.025] -0.439***	[0.027] -0.432***	[0.018] -0.229***
Young person's birthweight: Low (d)	[0.042] -0.251***	[0.039] -0.159***	[0.038] -0.147***	[0.022] -0.071***
Young person's birthweight: High (d)	[0.039] -0.042	[0.033] -0.018	[0.032] -0.010	[0.020] -0.028
W 1: Linear month of interview variable	[0.064] -0.004	[0.057] 0.004	[0.059] 0.004	[0.041] 0.004
Constant	[0.008] 1.390***	[0.008] 1.279***	[0.009] 1.129***	[0.005]
Observations	[0.119] 11731	[0.123] 12293	[0.122] 12293	12293

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: education\_outcomes

	(1)	(2)	(3)	(4)
	W1: YP plans to leave full-time ed after year 11	W4: yp4current3==Full time ed	W4: Unconditional on FTE: YP vocational course: any	W4: Unconditional on FTE: YP academic course: any
AUG (d)	0.033	-0.001	0.072**	-0.024

	[0.020]	[0.023]	[0.027]	[0.026]
July (d)	0.032	0.007	0.022	-0.006
	[0.020]	[0.023]	[0.027]	[0.024]
June (d)	0.039*	-0.002	0.013	-0.016
	[0.019]	[0.024]	[0.027]	[0.025]
May (d)	0.023	-0.012	0.009	-0.009
	[0.019]	[0.024]	[0.026]	[0.025]
April (d)	0.057**	0.033	0.021	0.015
	[0.021]	[0.023]	[0.027]	[0.025]
March (d)	0.011	-0.001	0.027	-0.014
	[0.019]	[0.024]	[0.027]	[0.026]
February (d)	0.022	-0.027	0.022	-0.037
	[0.018]	[0.025]	[0.028]	[0.026]
January (d)	0.016	-0.011	-0.011	-0.037
	[0.019]	[0.025]	[0.027]	[0.027]
December (d)	0.040	-0.006	0.023	-0.019
	[0.021]	[0.025]	[0.026]	[0.028]
November (d)	0.031	-0.011	0.022	-0.015
	[0.020]	[0.026]	[0.028]	[0.027]
October (d)	0.018	-0.044	-0.046	-0.034
	[0.018]	[0.025]	[0.025]	[0.026]
Young person is male (d)	0.092***	-0.102***	0.015	-0.105***
	[0.007]	[0.010]	[0.011]	[0.011]
Household income quintile: Lowest (d)	0.072***	-0.123***	0.077**	-0.144***
	[0.021]	[0.027]	[0.027]	[0.028]
Household income quintile: 2nd (d)	0.068***	-0.092***	0.088***	-0.117***
	[0.018]	[0.023]	[0.023]	[0.024]
Household income quintile: 3rd (d)	0.057***	-0.115***	0.072***	-0.131***
	[0.017]	[0.021]	[0.020]	[0.021]
Household income quintile: 4th (d)	0.042**	-0.077***	0.064***	-0.082***
	[0.015]	[0.020]	[0.019]	[0.020]
Mum aged under 20 at birth (d)	0.056*	-0.242***	0.006	-0.220***
	[0.026]	[0.036]	[0.031]	[0.034]
Mum aged 20-24 at birth (d)	0.051**	-0.188***	0.023	-0.174***
	[0.018]	[0.024]	[0.021]	[0.023]
Mum aged 25-29 at birth (d)	0.033*	-0.101***	0.004	-0.096***
	[0.015]	[0.021]	[0.019]	[0.021]

Mum aged 30-34 at birth (d)	0.006 [0.014]	-0.047* [0.020]	-0.011 [0.020]	-0.036 [0.020]
Single parent household at birth of young personyes (d)	0.020* [0.010]	-0.033* [0.014]	0.021 [0.015]	-0.037* [0.015]
Young person's ethnic groupBlack Caribbean (d)	-0.082*** [0.009]	0.160*** [0.019]	0.096** [0.035]	0.177*** [0.020]
Young person's ethnic groupBlack African (d)	-0.107*** [0.009]	0.232*** [0.007]	0.012 [0.037]	0.263*** [0.011]
Young person's ethnic groupIndian (d)	-0.098*** [0.009]	0.196*** [0.011]	-0.088* [0.028]	0.209*** [0.020]
Young person's ethnic groupPakistani (d)	-0.102*** [0.008]	0.133*** [0.018]	-0.061* [0.030]	0.183*** [0.018]
Young person's ethnic groupBangladeshi (d)	-0.097*** [0.006]	0.170*** [0.019]	-0.037 [0.034]	0.203*** [0.021]
Young person's ethnic groupMixed (d)	-0.046** [0.009]	0.100*** [0.020]	0.024 [0.030]	0.108*** [0.024]
Young person's ethnic groupOther (d)	-0.081*** [0.015]	0.164*** [0.020]	-0.066 [0.030]	0.177*** [0.026]
Household has English as an additional language (d)	-0.057*** [0.014]	0.093*** [0.020]	-0.036 [0.038]	0.072** [0.026]
Household is a single parent household in wave 1 (d)	0.009 [0.015]	0.008 [0.021]	0.035 [0.027]	0.019 [0.026]
Mother's work status: Part-time work (d)	-0.009 [0.019]	0.028* [0.027]	0.003 [0.032]	0.031* [0.030]
Mother's work status: Unemployed (d)	-0.015 [0.008]	0.038 [0.012]	-0.062 [0.014]	0.044 [0.013]
Mother's work status: Looking after home/family (d)	-0.004 [0.028]	0.046** [0.044]	0.001 [0.053]	0.037* [0.049]



Mother's work status: Other (d)	[0.011] -0.022	[0.015] 0.052*	[0.017] 0.037	[0.016] 0.048
Father's work status: Part-time work (d)	[0.017] 0.014	[0.026] 0.089***	[0.030] -0.021	[0.027] 0.099***
Father's work status: Unemployed (d)	[0.025] 0.004	[0.025] 0.003	[0.032] -0.032	[0.026] 0.011
Father's work status: Looking after home/family (d)	[0.027] 0.027	[0.039] 0.036	[0.040] -0.048	[0.041] 0.049
Father's work status: Other (d)	[0.035] 0.001	[0.040] 0.062**	[0.052] 0.024	[0.045] 0.077***
Mother's highest level of education: HE below degree level (d)	[0.016] 0.029	[0.022] -0.062*	[0.026] 0.018	[0.023] -0.031
Mother's highest level of education: A-level or equivalent (d)	[0.020] 0.046*	[0.026] -0.092***	[0.021] 0.054*	[0.025] -0.075**
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.020] 0.085***	[0.025] -0.144***	[0.021] 0.064**	[0.025] -0.125***
Mother's highest level of education: Level 1 and below (d)	[0.019] 0.150***	[0.023] -0.229***	[0.020] 0.083***	[0.023] -0.206***
Mother's highest level of education: Other qualifications (d)	[0.029] 0.094*	[0.030] -0.180***	[0.025] 0.098*	[0.028] -0.165***
Mother's highest level of education: No qualifications (d)	[0.044] 0.129***	[0.050] -0.210***	[0.045] 0.050*	[0.047] -0.189***
Father's NSSEC: Long term unemp (d)	[0.025] 0.016	[0.028] -0.058	[0.024] -0.003	[0.027] -0.132
Father's NSSEC: Routine occ. (d)	[0.063] 0.062	[0.093] -0.076	[0.097] 0.014	[0.105] -0.131

Father's NSSEC: Semi-routine occ. (d)	[0.070] 0.021	[0.090] -0.027	[0.094] 0.042	[0.099] -0.094
Father's NSSEC: Lower technical occ. (d)	[0.061] 0.045	[0.085] -0.050	[0.097] 0.024	[0.098] -0.100
Father's NSSEC: Lower supervisory occ. (d)	[0.069] 0.028	[0.091] -0.102	[0.099] 0.029	[0.102] -0.161
Father's NSSEC: Own account workers (d)	[0.064] 0.034	[0.095] -0.044	[0.096] -0.025	[0.102] -0.096
Father's NSSEC: Employers in small org. (d)	[0.065] 0.033	[0.087] -0.005	[0.091] -0.042	[0.098] -0.019
Father's NSSEC: Intermediate occ. & full time ed. (d)	[0.066] -0.016	[0.083] -0.004	[0.090] -0.012	[0.092] -0.057
Father's NSSEC: Higher supervisory occ. (d)	[0.050] 0.011	[0.084] -0.028	[0.094] -0.031	[0.098] -0.053
Father's NSSEC: Lower managerial occ. (d)	[0.059] 0.007	[0.090] -0.024	[0.094] -0.022	[0.101] -0.067
Father's NSSEC: Lower prof & higher tech. (d)	[0.058] 0.028	[0.084] 0.022	[0.091] -0.044	[0.096] -0.024
Father's NSSEC: Higher prof. (d)	[0.063] -0.036	[0.078] 0.031	[0.090] -0.073	[0.093] -0.003
Father's NSSEC: Higher managerial (d)	[0.046] -0.026	[0.077] 0.052	[0.088] -0.018	[0.091] -0.001
Housing tenure: Other (d)	[0.049] 0.033	[0.071] 0.041	[0.093] 0.022	[0.089] -0.000
Housing tenure: Rent from LA (d)	[0.035] 0.015	[0.044] -0.057***	[0.047] 0.010	[0.053] -0.065***
Housing tenure: Rent privately (d)	[0.010] 0.001	[0.016] -0.046	[0.016] -0.023	[0.017] -0.022
Financial circumstances:	[0.017] 0.015	[0.027] -0.021	[0.028] -0.000	[0.027] -0.024

Just getting by (d)	[0.008]	[0.011]	[0.012]	[0.012]
h1findiff==Difficulties (d)	0.017	-0.072**	-0.029	-0.078**
yp1oldsibs==2 older siblings (d)	[0.017] 0.074***	[0.026] -0.124***	[0.025] 0.029	[0.027] -0.126***
yp1oldsibs==3+ older siblings (d)	[0.013] 0.073***	[0.018] -0.183***	[0.018] -0.000	[0.018] -0.198***
Young person's birthweight: Low (d)	[0.018] 0.016	[0.025] -0.001	[0.023] 0.058**	[0.025] -0.025
Young person's birthweight: High (d)	[0.015] -0.006	[0.020] 0.021	[0.021] 0.018	[0.022] 0.028
W 1: Linear month of interview variable	[0.022] 0.001	[0.037]	[0.039]	[0.039]
W 4: Linear month of interview variable	[0.003]	-0.009	0.010	-0.004
Constant		[0.005]	[0.006]	[0.006]
Observations	11472	11071	10931	11085

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: education\_aspirations

	(1) W1: YP is very likely to apply for university	(2) W2: YP is very likely to apply for university	(3) W3: YP is very likely to apply for university	(4) W4: YP is very likely to apply for university	(5) W5: YP very likely to apply to university OR have already applied)	(6) W6: Uncondition al: YP is at university/h ave applied/very likely to apply in the	(7) W6: yp6current3 ==Universit y	(8) W6: Uncondition al on university attendance: Russell group
AUG (d)	-0.061** [0.022]	-0.050* [0.023]	-0.041 [0.024]	-0.067** [0.026]	-0.056* [0.028]	-0.035 [0.032]	-0.024 [0.026]	-0.016 [0.008]
July (d)	-0.057* [0.023]	-0.054* [0.023]	-0.055* [0.023]	-0.062* [0.024]	-0.029 [0.029]	-0.059 [0.032]	-0.030 [0.023]	-0.020** [0.007]
June (d)	-0.057** [0.022]	-0.029 [0.022]	-0.027 [0.024]	-0.037 [0.025]	-0.024 [0.030]	-0.022 [0.034]	0.011 [0.026]	-0.008 [0.008]
May (d)	-0.026 [0.023]	-0.009 [0.025]	-0.030 [0.024]	-0.037 [0.025]	-0.010 [0.029]	-0.029 [0.032]	0.023 [0.026]	-0.005 [0.009]
April (d)	-0.067** [0.022]	-0.015 [0.023]	-0.035 [0.025]	-0.020 [0.026]	-0.036 [0.030]	-0.054 [0.033]	-0.020 [0.025]	-0.012 [0.008]
March (d)	-0.047* [0.023]	-0.016 [0.025]	-0.045* [0.023]	-0.046 [0.026]	-0.024 [0.029]	-0.030 [0.034]	-0.005 [0.026]	-0.012 [0.008]
February (d)	-0.039 [0.024]	-0.009 [0.024]	-0.045 [0.024]	-0.052* [0.026]	-0.027 [0.029]	-0.020 [0.032]	-0.013 [0.024]	-0.010 [0.008]
January (d)	-0.032 [0.025]	0.001 [0.025]	-0.034 [0.025]	-0.003 [0.026]	-0.010 [0.029]	0.009 [0.033]	0.050 [0.028]	-0.009 [0.008]
December (d)	-0.034 [0.024]	-0.014 [0.026]	-0.026 [0.024]	-0.006 [0.027]	0.008 [0.031]	-0.026 [0.034]	-0.020 [0.026]	-0.017* [0.008]
November (d)	-0.023 [0.023]	0.009 [0.024]	-0.023 [0.025]	-0.040 [0.025]	-0.025 [0.029]	-0.059 [0.035]	0.014 [0.027]	-0.002 [0.009]
October (d)	-0.025 [0.024]	-0.020 [0.024]	-0.004 [0.026]	-0.045 [0.024]	-0.014 [0.030]	-0.061 [0.033]	-0.021 [0.024]	-0.003 [0.009]
Young person is male	-0.066***	-0.109***	-0.144***	-0.147***	-0.112***	-0.105***	-0.061***	-0.010*

(d)								
Household income quintile: Lowest (d)	[0.011] -0.144***	[0.012] -0.119***	[0.012] -0.131***	[0.013] -0.123***	[0.013] -0.144***	[0.015] -0.116***	[0.011] -0.067**	[0.005] -0.026***
Household income quintile: 2nd (d)	[0.021] -0.147***	[0.020] -0.129***	[0.021] -0.143***	[0.024] -0.146***	[0.029] -0.161***	[0.033] -0.146***	[0.024] -0.088***	[0.007] -0.026***
Household income quintile: 3rd (d)	[0.018] -0.125***	[0.018] -0.112***	[0.018] -0.134***	[0.020] -0.138***	[0.024] -0.153***	[0.028] -0.149***	[0.018] -0.090***	[0.006] -0.022***
Household income quintile: 4th (d)	[0.016] -0.074***	[0.016] -0.066***	[0.017] -0.089***	[0.019] -0.091***	[0.021] -0.096***	[0.024] -0.126***	[0.016] -0.059***	[0.005] -0.018***
Mum aged under 20 at birth (d)	[0.016] -0.096***	[0.016] -0.146***	[0.016] -0.161***	[0.018] -0.199***	[0.020] -0.205***	[0.021] -0.219***	[0.015] -0.120***	[0.004] -0.036***
Mum aged 20-24 at birth (d)	[0.027] -0.085***	[0.022] -0.126***	[0.025] -0.123***	[0.023] -0.159***	[0.030] -0.194***	[0.037] -0.156***	[0.022] -0.126***	[0.006] -0.038***
Mum aged 25-29 at birth (d)	[0.019] -0.065***	[0.018] -0.089***	[0.020] -0.067***	[0.020] -0.104***	[0.023] -0.125***	[0.026] -0.099***	[0.016] -0.054***	[0.005] -0.020***
Mum aged 30-34 at birth (d)	[0.019] -0.023	[0.017] -0.043*	[0.019] -0.024	[0.019] -0.031	[0.021] -0.054*	[0.023] -0.016	[0.016] -0.025	[0.006] -0.004
Single parent household at birth of young persones (d)	[0.019] -0.016	[0.017] -0.031*	[0.019] -0.027	[0.019] -0.032*	[0.022] -0.035*	[0.023] -0.047*	[0.016] -0.029	[0.006] -0.002
Young person's ethnic groupBlack Caribbean	[0.014] 0.185***	[0.014] 0.190***	[0.015] 0.218***	[0.015] 0.264***	[0.018] 0.259***	[0.019] 0.320***	[0.015] 0.078*	[0.007] -0.024**

(d)								
Young person's ethnic groupBlack African (d)	[0.037] 0.350***	[0.038] 0.401***	[0.035] 0.485***	[0.034] 0.504***	[0.035] 0.485***	[0.024] 0.405***	[0.037] 0.316***	[0.009] 0.059*
Young person's ethnic groupIndian (d)	[0.036] 0.325***	[0.035] 0.376***	[0.029] 0.415***	[0.024] 0.407***	[0.021] 0.404***	[0.022] 0.341***	[0.047] 0.312***	[0.023] 0.072***
Young person's ethnic groupPakistani (d)	[0.028] 0.228***	[0.026] 0.286***	[0.024] 0.244***	[0.026] 0.281***	[0.021] 0.299***	[0.021] 0.272***	[0.032] 0.165***	[0.018] 0.056**
Young person's ethnic groupBangladeshi (d)	[0.033] 0.191***	[0.033] 0.257***	[0.034] 0.274***	[0.033] 0.291***	[0.030] 0.312***	[0.029] 0.268***	[0.039] 0.312***	[0.022] 0.048
Young person's ethnic groupMixed (d)	[0.038] 0.131***	[0.040] 0.111***	[0.039] 0.160***	[0.041] 0.149***	[0.037] 0.173***	[0.039] 0.197***	[0.045] 0.057	[0.025] 0.020
Young person's ethnic groupOther (d)	[0.030] 0.290***	[0.031] 0.289***	[0.031] 0.304***	[0.034] 0.295***	[0.032] 0.389***	[0.034] 0.323***	[0.033] 0.236***	[0.016] 0.100*
Household has English as an additional language (d)	[0.044] 0.106***	[0.039] 0.117***	[0.043] 0.131***	[0.042] 0.118***	[0.033] 0.126***	[0.032] 0.160***	[0.048] 0.031	[0.041] -0.003
Household is a single parent household in wave 1 (d)	[0.032] -0.011	[0.031] -0.033	[0.033] -0.086**	[0.032] 0.011	[0.034] 0.014	[0.033] 0.033	[0.028] -0.011	[0.011] -0.004
Mother's work status: Part-time work (d)	[0.028] -0.007	[0.028] -0.004	[0.027] 0.017	[0.031] 0.014	[0.037] 0.026	[0.042] 0.024	[0.031] 0.033*	[0.014] 0.015**
Mother's work status: Unemployed (d)	[0.013] -0.016	[0.012] 0.029	[0.013] -0.019	[0.014] 0.025	[0.015] 0.079	[0.016] 0.100	[0.012] 0.086	[0.005] 0.045

Mother's work status: Looking after home/family (d)	[0.049] 0.011	[0.051] 0.027	[0.053] 0.032	[0.054] 0.027	[0.061] 0.035	[0.063] 0.022	[0.061] 0.019	[0.043] 0.015*
Mother's work status: Other (d)	[0.017] 0.091**	[0.016] 0.070*	[0.017] 0.043	[0.019] 0.050	[0.020] 0.061	[0.021] 0.107**	[0.017] 0.041	[0.007] -0.015
Father's work status: Part-time work (d)	[0.031] 0.033	[0.033] 0.035	[0.031] -0.013	[0.034] 0.002	[0.039] 0.011	[0.037] 0.058	[0.032] -0.013	[0.011] 0.011
Father's work status: Unemployed (d)	[0.034] -0.003	[0.032] 0.008	[0.034] -0.055	[0.034] 0.027	[0.038] -0.026	[0.039] -0.023	[0.029] -0.067	[0.012] 0.028
Father's work status: Looking after home/family (d)	[0.038] 0.162**	[0.037] 0.013	[0.037] -0.022	[0.042] -0.033	[0.047] 0.085	[0.052] -0.033	[0.036] -0.013	[0.023] -0.012
Father's work status: Other (d)	[0.056] 0.028	[0.047] -0.030	[0.051] -0.011	[0.053] 0.006	[0.063] 0.019	[0.069] 0.013	[0.056] -0.002	[0.019] 0.022
Mother's highest level of education: HE below degree level (d)	[0.026] -0.109***	[0.024] -0.103***	[0.025] -0.127***	[0.028] -0.101***	[0.033] -0.071**	[0.035] -0.112***	[0.026] -0.018	[0.015] -0.007
Mother's highest level of education: A-level or equivalent (d)	[0.018] -0.151***	[0.019] -0.140***	[0.021] -0.166***	[0.021] -0.147***	[0.026] -0.130***	[0.028] -0.184***	[0.019] -0.048*	[0.006] -0.027***
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.016] -0.198***	[0.017] -0.196***	[0.019] -0.214***	[0.021] -0.209***	[0.026] -0.185***	[0.028] -0.233***	[0.019] -0.079***	[0.005] -0.043***
	[0.016]	[0.017]	[0.019]	[0.020]	[0.024]	[0.026]	[0.017]	[0.005]

Mother's highest level of education: Level 1 and below (d)	-0.216 <sup>***</sup>	-0.206 <sup>***</sup>	-0.242 <sup>***</sup>	-0.248 <sup>***</sup>	-0.261 <sup>***</sup>	-0.295 <sup>***</sup>	-0.128 <sup>***</sup>	-0.043 <sup>***</sup>
	[0.016]	[0.016]	[0.017]	[0.018]	[0.024]	[0.028]	[0.018]	[0.004]
Mother's highest level of education: Other qualifications (d)	-0.199 <sup>***</sup>	-0.163 <sup>***</sup>	-0.204 <sup>***</sup>	-0.187 <sup>***</sup>	-0.203 <sup>***</sup>	-0.231 <sup>***</sup>	-0.091 <sup>**</sup>	-0.026 <sup>**</sup>
	[0.025]	[0.027]	[0.025]	[0.031]	[0.044]	[0.050]	[0.034]	[0.009]
Mother's highest level of education: No qualifications (d)	-0.199 <sup>***</sup>	-0.201 <sup>***</sup>	-0.248 <sup>***</sup>	-0.234 <sup>***</sup>	-0.216 <sup>***</sup>	-0.255 <sup>***</sup>	-0.120 <sup>***</sup>	-0.037 <sup>***</sup>
	[0.017]	[0.017]	[0.019]	[0.020]	[0.026]	[0.030]	[0.019]	[0.005]
Father's NSSEC: Long term unemp (d)	-0.220 <sup>***</sup>	-0.182 <sup>***</sup>	-0.051	-0.096	-0.134	-0.123	-0.073	-0.046 <sup>***</sup>
	[0.048]	[0.047]	[0.069]	[0.074]	[0.087]	[0.106]	[0.072]	[0.005]
Father's NSSEC: Routine occ. (d)	-0.208 <sup>***</sup>	-0.184 <sup>***</sup>	-0.073	-0.050	-0.147	-0.157	-0.125 <sup>*</sup>	-0.055 <sup>***</sup>
	[0.056]	[0.053]	[0.065]	[0.076]	[0.084]	[0.097]	[0.061]	[0.009]
Father's NSSEC: Semi-routine occ. (d)	-0.207 <sup>***</sup>	-0.147 <sup>*</sup>	-0.046	-0.023	-0.090	-0.125	-0.080	-0.049 <sup>***</sup>
	[0.054]	[0.058]	[0.069]	[0.080]	[0.087]	[0.099]	[0.068]	[0.008]
Father's NSSEC: Lower technical occ. (d)	-0.220 <sup>***</sup>	-0.176 <sup>***</sup>	-0.110	-0.070	-0.133	-0.152	-0.107	-0.045 <sup>***</sup>
	[0.048]	[0.051]	[0.063]	[0.077]	[0.085]	[0.101]	[0.061]	[0.006]
Father's NSSEC: Lower supervisory occ. (d)	-0.217 <sup>***</sup>	-0.171 <sup>**</sup>	-0.082	-0.083	-0.139	-0.144	-0.108	-0.051 <sup>***</sup>
	[0.053]	[0.055]	[0.066]	[0.075]	[0.083]	[0.098]	[0.063]	[0.007]
Father's NSSEC: Own account workers (d)	-0.190 <sup>***</sup>	-0.124 <sup>*</sup>	-0.018	-0.004	-0.079	-0.103	-0.067	-0.046 <sup>***</sup>
	[0.057]	[0.060]	[0.071]	[0.080]	[0.087]	[0.098]	[0.070]	[0.009]
Father's NSSEC: Employers in small org. (d)	-0.178 <sup>**</sup>	-0.105	0.045	0.040	0.017	0.024	-0.047	-0.045 <sup>***</sup>



Father's NSSEC: Intermediate occ. & full time ed. (d)	[0.058] -0.170**	[0.062] -0.101	[0.078] 0.017	[0.087] 0.011	[0.095] -0.052	[0.101] -0.044	[0.074] -0.069	[0.006] -0.045***
Father's NSSEC: Higher supervisory occ. (d)	[0.058] -0.159**	[0.063] -0.074	[0.073] 0.017	[0.081] 0.037	[0.089] -0.007	[0.102] 0.004	[0.071] -0.019	[0.006] -0.042***
Father's NSSEC: Lower managerial occ. (d)	[0.060] -0.160*	[0.070] -0.083	[0.076] 0.047	[0.086] 0.051	[0.092] -0.016	[0.102] -0.026	[0.079] -0.035	[0.006] -0.046***
Father's NSSEC: Lower prof & higher tech. (d)	[0.062] -0.139*	[0.066] -0.089	[0.072] 0.021	[0.085] 0.069	[0.090] 0.007	[0.101] 0.020	[0.074] -0.034	[0.008] -0.044***
Father's NSSEC: Higher prof. (d)	[0.065] -0.119	[0.066] -0.051	[0.071] 0.087	[0.083] 0.116	[0.089] 0.043	[0.099] -0.004	[0.075] 0.003	[0.009] -0.036**
Father's NSSEC: Higher managerial (d)	[0.068] -0.125	[0.069] -0.074	[0.076] 0.051	[0.083] 0.099	[0.090] 0.008	[0.098] -0.001	[0.083] -0.017	[0.011] -0.041***
Housing tenure: Other (d)	[0.064] -0.018	[0.066] 0.046	[0.075] 0.078	[0.083] 0.090	[0.089] 0.030	[0.098] 0.001	[0.079] -0.035	[0.008] -0.017
Housing tenure: Rent from LA (d)	[0.049] -0.034	[0.048] -0.004	[0.049] -0.053**	[0.052] -0.095***	[0.062] -0.094***	[0.058] -0.113***	[0.046] -0.112***	[0.015] -0.020**
Housing tenure: Rent privately (d)	[0.017] 0.002	[0.017] 0.044	[0.017] -0.017	[0.017] -0.019	[0.019] -0.054	[0.022] -0.017	[0.015] -0.065**	[0.007] -0.008
Financial circumstances: Just getting by (d)	[0.027] -0.011	[0.025] -0.042***	[0.026] -0.025*	[0.028] -0.031*	[0.031] -0.043**	[0.036] -0.031*	[0.025] -0.035**	[0.011] -0.008
h1findiff==Difficulties	[0.012] -0.004	[0.012] -0.053*	[0.013] -0.024	[0.013] -0.033	[0.014] -0.059	[0.015] -0.081*	[0.012] -0.037	[0.004] -0.005

(d)								
yp1oldsibs==2 older siblings (d)	[0.024] -0.095***	[0.023] -0.083***	[0.024] -0.101***	[0.027] -0.142***	[0.031] -0.153***	[0.035] -0.140***	[0.026] -0.102***	[0.010] -0.025***
yp1oldsibs==3+ older siblings (d)	[0.015] -0.058**	[0.014] -0.102***	[0.015] -0.113***	[0.016] -0.166***	[0.018] -0.207***	[0.022] -0.201***	[0.013] -0.140***	[0.005] -0.035***
Young person's birthweight: Low (d)	[0.021] -0.038*	[0.018] -0.054**	[0.020] -0.075***	[0.019] -0.080***	[0.023] -0.035	[0.027] -0.009	[0.015] 0.004	[0.005] -0.019**
Young person's birthweight: High (d)	[0.019] -0.050	[0.018] 0.007	[0.018] 0.057	[0.020] 0.033	[0.024] 0.019	[0.025] -0.040	[0.020] 0.017	[0.006] 0.003
W 1: Linear month of interview variable	[0.035] 0.005	[0.034]	[0.041]	[0.040]	[0.045]	[0.049]	[0.037]	[0.014]
W 2: Linear month of interview variable	[0.004]	-0.002						
W 3: Linear month of interview variable		[0.005]	0.006					
W 4: Linear month of interview variable			[0.006]	0.005				
W 5: Linear month of interview variable				[0.007]	-0.075***			
W 6: Linear month of interview variable					[0.006]	-0.054***	-0.047***	-0.007***
Constant						[0.005]	[0.004]	[0.002]

Observations	11633	11659	11720	10921	9905	8807	9229	9230
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: value\_attitude\_to\_school

	(1) Standardised NOT on common sample: W1: ability beliefs (scale)	(2) Standardised NOT on common sample: W2: Locus of control: positive==4 negative==1	(3) Standardised NOT on common sample: W4: value school (scale)	(4) YP disagrees that is happy at school	(5) YP disagrees that they like being at school	(6) W3: (binary) ever play truant
AUG (d)	-0.138** [0.049]	-0.141** [0.051]	-0.024 [0.052]	0.007 [0.016]	0.004 [0.017]	-0.042* [0.021]
July (d)	-0.133** [0.045]	-0.061 [0.049]	-0.018 [0.051]	0.020 [0.017]	0.028 [0.018]	-0.031 [0.022]
June (d)	-0.097* [0.045]	-0.067 [0.048]	0.031 [0.048]	-0.000 [0.015]	0.011 [0.017]	-0.017 [0.023]
May (d)	-0.082 [0.047]	-0.047 [0.048]	0.005 [0.051]	0.000 [0.016]	0.005 [0.016]	0.008 [0.023]
April (d)	-0.095* [0.048]	-0.031 [0.049]	-0.020 [0.053]	-0.004 [0.016]	-0.002 [0.017]	-0.004 [0.025]
March (d)	-0.124* [0.049]	-0.033 [0.049]	0.003 [0.052]	0.023 [0.017]	0.031 [0.018]	-0.006 [0.023]
February (d)	-0.086 [0.049]	-0.099 [0.051]	-0.034 [0.056]	0.005 [0.017]	0.022 [0.019]	0.015 [0.024]
January (d)	-0.029 [0.045]	-0.025 [0.050]	0.012 [0.054]	-0.005 [0.016]	-0.009 [0.017]	0.025 [0.024]
December (d)	0.011 [0.047]	-0.069 [0.050]	0.048 [0.051]	0.003 [0.017]	0.018 [0.019]	0.009 [0.023]
November (d)	0.006 [0.049]	-0.030 [0.051]	-0.008 [0.050]	0.002 [0.017]	-0.002 [0.017]	-0.001 [0.024]

October (d)	0.054 [0.049]	-0.086 [0.049]	-0.011 [0.058]	0.033 [0.018]	0.026 [0.018]	0.004 [0.023]
Young person is male (d)	0.164 <sup>***</sup> [0.018]	0.042 <sup>*</sup> [0.022]	0.001 [0.023]	0.025 <sup>***</sup> [0.007]	0.020 <sup>**</sup> [0.007]	0.012 [0.010]
Household income quintile: Lowest (d)	-0.088 [0.046]	-0.143 <sup>**</sup> [0.050]	-0.210 <sup>***</sup> [0.053]	0.016 [0.017]	0.052 <sup>**</sup> [0.020]	0.078 <sup>**</sup> [0.024]
Household income quintile: 2nd (d)	-0.082 <sup>*</sup> [0.039]	-0.103 <sup>*</sup> [0.042]	-0.141 <sup>***</sup> [0.042]	0.009 [0.014]	0.030 [0.016]	0.054 <sup>**</sup> [0.021]
Household income quintile: 3rd (d)	-0.087 <sup>*</sup> [0.034]	-0.106 <sup>**</sup> [0.034]	-0.133 <sup>***</sup> [0.039]	0.009 [0.012]	0.022 [0.014]	0.063 <sup>***</sup> [0.018]
Household income quintile: 4th (d)	-0.071 <sup>*</sup> [0.032]	-0.031 [0.033]	-0.058 [0.034]	0.011 [0.011]	0.022 [0.014]	0.013 [0.017]
Mum aged under 20 at birth (d)	-0.136 <sup>*</sup> [0.062]	-0.150 <sup>*</sup> [0.065]	-0.244 <sup>***</sup> [0.069]	0.034 [0.022]	0.072 <sup>**</sup> [0.025]	0.097 <sup>**</sup> [0.033]
Mum aged 20-24 at birth (d)	-0.092 <sup>*</sup> [0.044]	-0.067 [0.040]	-0.133 <sup>**</sup> [0.042]	0.021 [0.015]	0.021 [0.015]	0.064 <sup>**</sup> [0.020]
Mum aged 25-29 at birth (d)	-0.037 [0.042]	-0.001 [0.037]	-0.080 <sup>*</sup> [0.040]	0.011 [0.012]	0.013 [0.013]	0.048 <sup>**</sup> [0.018]
Mum aged 30-34 at birth (d)	0.012 [0.042]	0.002 [0.037]	-0.027 [0.040]	-0.000 [0.012]	-0.008 [0.013]	0.045 <sup>*</sup> [0.018]
Single parent household at birth of young personyes (d)	-0.019 [0.039]	-0.041 [0.036]	-0.084 <sup>**</sup> [0.038]	0.034 <sup>***</sup> [0.012]	0.032 <sup>**</sup> [0.013]	0.034 <sup>*</sup> [0.019]

Young person's ethnic groupBlack Caribbean (d)	[0.027] 0.277***	[0.030] 0.148*	[0.032] 0.231***	[0.010] -0.024	[0.011] -0.041**	[0.014] -0.097***
Young person's ethnic groupBlack African (d)	[0.056] 0.510***	[0.059] 0.310***	[0.059] 0.547***	[0.015] -0.052***	[0.014] -0.065***	[0.023] -0.123***
Young person's ethnic groupIndian (d)	[0.069] 0.435***	[0.066] 0.153***	[0.069] 0.455***	[0.013] -0.075***	[0.015] -0.073***	[0.023] -0.114***
Young person's ethnic groupPakistani (d)	[0.051] 0.416***	[0.043] 0.032	[0.043] 0.473***	[0.008] -0.051***	[0.011] -0.084***	[0.020] -0.094***
Young person's ethnic groupBangladeshi (d)	[0.054] 0.349***	[0.055] 0.033	[0.058] 0.576***	[0.012] -0.062***	[0.009] -0.086***	[0.023] -0.059
Young person's ethnic groupMixed (d)	[0.065] 0.141**	[0.071] 0.035	[0.067] 0.077	[0.013] -0.005	[0.011] -0.034*	[0.031] 0.032
Young person's ethnic groupOther (d)	[0.053] 0.314***	[0.058] 0.049	[0.073] 0.193*	[0.017] -0.008	[0.015] -0.027	[0.028] -0.029
Household has English as an additional language (d)	[0.077] 0.103*	[0.071] 0.007	[0.079] 0.161**	[0.023] -0.019	[0.021] -0.028	[0.035] -0.024
Household is a single parent household in wave 1 (d)	[0.051] -0.054	[0.047] -0.045	[0.057] -0.067	[0.017] 0.012	[0.016] -0.011	[0.024] 0.033
Mother's work status: Part-time work (d)	[0.059] 0.042	[0.058] 0.038	[0.064] 0.062*	[0.018] 0.013	[0.017] 0.011	[0.026] -0.050***

Mother's work status: Unemployed (d)	[0.024] 0.074	[0.025] 0.156	[0.025] -0.078	[0.008] -0.018	[0.009] 0.007	[0.011] 0.034
Mother's work status: Looking after home/family (d)	[0.095] 0.118***	[0.084] 0.036	[0.105] 0.020	[0.026] 0.010	[0.033] 0.014	[0.046] -0.041**
Mother's work status: Other (d)	[0.032] 0.030	[0.033] 0.013	[0.035] -0.033	[0.011] 0.045*	[0.011] 0.053*	[0.014] -0.027
Father's work status: Part-time work (d)	[0.064] -0.016	[0.058] 0.057	[0.068] 0.142*	[0.022] 0.016	[0.022] -0.009	[0.025] -0.039
Father's work status: Unemployed (d)	[0.066] -0.001	[0.058] -0.168	[0.064] -0.066	[0.024] 0.001	[0.022] -0.001	[0.026] -0.038
Father's work status: Looking after home/family (d)	[0.082] 0.001	[0.104] 0.090	[0.088] 0.107	[0.027] 0.019	[0.030] 0.041	[0.031] -0.046
Father's work status: Other (d)	[0.097] -0.075	[0.108] -0.080	[0.124] 0.046	[0.032] 0.009	[0.035] 0.003	[0.042] -0.055**
Mother's highest level of education: HE below degree level (d)	[0.053] -0.108***	[0.053] 0.010	[0.054] 0.010	[0.016] 0.001	[0.017] -0.009	[0.020] -0.032
Mother's highest level of education: A-level or equivalent (d)	[0.041] -0.124***	[0.038] -0.006	[0.042] 0.014	[0.013] -0.012	[0.013] -0.018	[0.019] -0.035
Mother's highest level of	[0.040] -0.153***	[0.039] -0.013	[0.046] -0.052	[0.013] 0.010	[0.013] 0.008	[0.020] -0.045*

education: GCSE grades A-C or equivalent (d)						
Mother's highest level of education: Level 1 and below (d)	[0.036]	[0.035]	[0.042]	[0.012]	[0.013]	[0.018]
	-0.229***	-0.134**	-0.075	0.015	0.003	-0.035
Mother's highest level of education: Other qualifications (d)	[0.049]	[0.046]	[0.051]	[0.016]	[0.016]	[0.022]
	-0.076	0.098	-0.086	0.024	0.009	-0.065*
Mother's highest level of education: No qualifications (d)	[0.080]	[0.074]	[0.093]	[0.028]	[0.027]	[0.032]
	-0.219***	-0.088*	-0.050	-0.003	0.007	-0.034
Father's NSSEC: Long term unemp (d)	[0.044]	[0.045]	[0.048]	[0.014]	[0.015]	[0.020]
	0.061	-0.118	0.078	-0.022	-0.036	0.127
Father's NSSEC: Routine occ. (d)	[0.198]	[0.208]	[0.249]	[0.043]	[0.043]	[0.099]
	0.041	-0.175	-0.055	-0.022	-0.028	0.121
Father's NSSEC: Semi-routine occ. (d)	[0.188]	[0.195]	[0.239]	[0.041]	[0.044]	[0.094]
	0.154	-0.157	-0.044	-0.030	-0.012	0.110
Father's NSSEC: Lower technical occ. (d)	[0.190]	[0.196]	[0.241]	[0.039]	[0.047]	[0.093]
	0.020	-0.171	-0.116	-0.016	-0.005	0.122
Father's NSSEC: Lower supervisory occ. (d)	[0.190]	[0.196]	[0.246]	[0.042]	[0.050]	[0.099]
	0.043	-0.246	-0.050	-0.034	-0.033	0.106
Father's NSSEC: Own account workers (d)	[0.189]	[0.194]	[0.241]	[0.038]	[0.042]	[0.094]
	0.040	-0.146	-0.009	-0.034	-0.023	0.088
	[0.191]	[0.194]	[0.240]	[0.038]	[0.045]	[0.093]

Father's NSSEC: Employers in small org. (d)	0.071 [0.184]	-0.059 [0.196]	0.088 [0.237]	-0.050 [0.032]	-0.034 [0.042]	0.117 [0.095]
Father's NSSEC: Intermediate occ. & full time ed. (d)	0.264 [0.192]	-0.020 [0.199]	0.098 [0.238]	-0.044 [0.034]	-0.053 [0.035]	0.069 [0.095]
Father's NSSEC: Higher supervisory occ. (d)	0.189 [0.190]	-0.029 [0.196]	0.131 [0.247]	-0.042 [0.034]	-0.017 [0.047]	0.084 [0.097]
Father's NSSEC: Lower managerial occ. (d)	0.199 [0.186]	-0.095 [0.189]	0.081 [0.241]	-0.041 [0.036]	-0.031 [0.041]	0.064 [0.088]
Father's NSSEC: Lower prof & higher tech. (d)	0.196 [0.186]	-0.122 [0.194]	0.049 [0.237]	-0.036 [0.038]	-0.037 [0.041]	0.077 [0.091]
Father's NSSEC: Higher prof. (d)	0.243 [0.190]	-0.147 [0.192]	0.081 [0.235]	-0.024 [0.041]	-0.032 [0.041]	0.068 [0.091]
Father's NSSEC: Higher managerial (d)	0.302 [0.184]	-0.044 [0.194]	0.161 [0.242]	-0.043 [0.035]	-0.043 [0.040]	0.042 [0.089]
Housing tenure: Other (d)	-0.057 [0.113]	-0.038 [0.092]	0.054 [0.096]	-0.017 [0.029]	-0.024 [0.030]	-0.073 [0.041]
Housing tenure: Rent from LA (d)	0.028 [0.033]	-0.044 [0.033]	-0.105** [0.036]	0.007 [0.010]	-0.002 [0.010]	0.041** [0.015]
Housing tenure: Rent privately (d)	0.038 [0.047]	-0.038 [0.053]	-0.090 [0.056]	0.015 [0.018]	0.001 [0.017]	0.023 [0.024]
Financial circumstances:	-0.059* [0.047]	-0.035 [0.053]	-0.055* [0.056]	0.008 [0.018]	0.007 [0.017]	0.009 [0.024]



Just getting by (d)	[0.023]	[0.022]	[0.024]	[0.007]	[0.008]	[0.011]
h1findiff==Difficulties (d)	-0.179 <sup>***</sup>	-0.140 <sup>**</sup>	-0.165 <sup>**</sup>	0.048 <sup>**</sup>	0.035 <sup>*</sup>	0.063 <sup>*</sup>
yp1oldsibs==2 older siblings (d)	[0.048]	[0.054]	[0.053]	[0.017]	[0.018]	[0.026]
	-0.312 <sup>***</sup>	-0.167 <sup>***</sup>	-0.149 <sup>***</sup>	0.045 <sup>***</sup>	0.046 <sup>***</sup>	0.058 <sup>***</sup>
yp1oldsibs==3+ older siblings (d)	[0.035]	[0.032]	[0.034]	[0.013]	[0.013]	[0.016]
	-0.331 <sup>***</sup>	-0.239 <sup>***</sup>	-0.257 <sup>***</sup>	0.072 <sup>***</sup>	0.089 <sup>***</sup>	0.137 <sup>***</sup>
Young person's birthweight: Low (d)	[0.048]	[0.041]	[0.046]	[0.019]	[0.019]	[0.024]
	-0.071 <sup>*</sup>	-0.046	0.045	-0.006	-0.022	0.013
Young person's birthweight: High (d)	[0.035]	[0.039]	[0.037]	[0.012]	[0.012]	[0.018]
	0.133 <sup>*</sup>	0.065	-0.007	-0.006	0.016	-0.012
W 1: Linear month of interview variable	[0.060]	[0.058]	[0.078]	[0.022]	[0.024]	[0.034]
	-0.024 <sup>**</sup>			0.001	0.001	
W 2: Linear month of interview variable	[0.009]	0.000		[0.003]	[0.003]	
		[0.009]				
W 4: Linear month of interview variable			-0.027 <sup>*</sup>			
			[0.013]			
W 3: Linear month of interview variable						0.018 <sup>***</sup>
						[0.005]
Constant	0.307	0.436 <sup>*</sup>	0.353			
	[0.194]	[0.204]	[0.244]			
Observations	12147	11991	11110	11681	11747	11633

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: bullying

	(1) YP: top 25% on bullying scale	(2) YP: top 25% on bullying scale	(3) YP: top 25% on bullying scale	(4) YP: top 25% on bullying scale
AUG (d)	0.007 [0.023]	-0.018 [0.021]	0.029 [0.024]	0.002 [0.024]
July (d)	0.022 [0.023]	-0.013 [0.022]	0.018 [0.023]	-0.013 [0.022]
June (d)	-0.021 [0.022]	-0.026 [0.020]	0.037 [0.024]	-0.001 [0.024]
May (d)	-0.001 [0.021]	-0.031 [0.021]	0.018 [0.023]	-0.060** [0.021]
April (d)	-0.007 [0.023]	-0.020 [0.022]	0.012 [0.022]	-0.018 [0.022]
March (d)	0.004 [0.023]	-0.027 [0.022]	0.029 [0.024]	0.024 [0.024]
February (d)	-0.003 [0.023]	-0.031 [0.022]	0.016 [0.023]	0.012 [0.024]
January (d)	-0.038 [0.022]	-0.029 [0.022]	0.022 [0.025]	-0.020 [0.023]
December (d)	-0.009 [0.024]	-0.007 [0.022]	0.025 [0.026]	-0.003 [0.023]
November (d)	-0.003 [0.023]	-0.016 [0.024]	-0.019 [0.023]	-0.010 [0.024]
October (d)	-0.016 [0.022]	-0.023 [0.022]	-0.001 [0.023]	0.005 [0.023]
Young person is male (d)	-0.136*** [0.010]	-0.065*** [0.010]	0.005 [0.009]	0.113*** [0.010]
Household income quintile: Lowest (d)	0.008 [0.022]	-0.004 [0.022]	0.013 [0.022]	0.002 [0.023]
Household income quintile: 2nd (d)	0.030 [0.019]	0.007 [0.018]	0.011 [0.019]	-0.006 [0.019]
Household income quintile: 3rd (d)	0.034* [0.017]	0.020 [0.017]	0.032 [0.018]	0.032 [0.018]
Household income quintile: 4th (d)	0.019 [0.016]	0.021 [0.016]	0.019 [0.017]	-0.002 [0.016]
Mum aged under 20 at birth (d)	-0.023 [0.028]	-0.036 [0.025]	0.002 [0.027]	-0.023 [0.027]
Mum aged 20-24 at birth	0.005	-0.002	0.026	0.028

(d)				
Mum aged 25-29 at birth (d)	[0.019] 0.007	[0.018] -0.024	[0.021] -0.003	[0.020] 0.007
Mum aged 30-34 at birth (d)	[0.017] -0.010	[0.016] -0.019	[0.018] 0.009	[0.018] -0.007
Single parent household at birth of young personyes (d)	[0.017] 0.018	[0.017] 0.042**	[0.018] 0.028*	[0.018] 0.048***
Young person's ethnic groupBlack Caribbean (d)	[0.014] -0.127***	[0.014] -0.066*	[0.014] -0.070**	[0.015] -0.054
Young person's ethnic groupBlack African (d)	[0.023] -0.056*	[0.026] -0.086***	[0.024] -0.090***	[0.029] -0.054
Young person's ethnic groupIndian (d)	[0.025] -0.088***	[0.026] -0.081***	[0.023] -0.105***	[0.029] -0.106***
Young person's ethnic groupPakistani (d)	[0.024] -0.117***	[0.021] -0.090***	[0.019] -0.105***	[0.018] -0.091***
Young person's ethnic groupBangladeshi (d)	[0.022] -0.149***	[0.023] -0.103***	[0.024] -0.110***	[0.023] -0.120***
Young person's ethnic groupMixed (d)	[0.025] -0.043	[0.025] -0.020	[0.025] 0.016	[0.027] 0.038
Young person's ethnic groupOther (d)	[0.023] -0.074*	[0.025] -0.014	[0.030] -0.059	[0.026] -0.054
Household has English as an additional language (d)	[0.033] 0.004	[0.036] -0.056*	[0.031] -0.036	[0.035] -0.048*
Household is a single parent household in wave 1 (d)	[0.029] 0.018	[0.024] 0.027	[0.023] 0.008	[0.024] -0.012
Mother's work status: Part-time work (d)	[0.026] -0.021	[0.025] -0.021	[0.023] -0.017	[0.026] -0.042***
Mother's work status:	[0.011] -0.054	[0.012] 0.018	[0.011] 0.000	[0.012] 0.078

Unemployed (d)	[0.046]	[0.047]	[0.045]	[0.052]
Mother's work status: Looking after home/family (d)	-0.013	-0.020	-0.005	-0.025
Mother's work status: Other (d)	[0.016]	[0.016]	[0.015]	[0.014]
	0.012	-0.023	-0.041	-0.008
Father's work status: Part-time work (d)	[0.029]	[0.026]	[0.026]	[0.027]
	-0.054	-0.021	0.019	-0.031
Father's work status: Unemployed (d)	[0.030]	[0.029]	[0.030]	[0.028]
	-0.046	0.003	0.039	-0.034
Father's work status: Looking after home/family (d)	[0.036]	[0.039]	[0.039]	[0.040]
	0.037	-0.023	0.001	-0.027
Father's work status: Other (d)	[0.052]	[0.041]	[0.049]	[0.045]
	0.021	0.008	0.015	0.017
Mother's highest level of education: HE below degree level (d)	[0.026]	[0.028]	[0.027]	[0.027]
	0.004	0.005	-0.008	0.022
Mother's highest level of education: A-level or equivalent (d)	[0.019]	[0.020]	[0.020]	[0.020]
	-0.011	-0.029	-0.024	-0.008
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.020]	[0.019]	[0.019]	[0.019]
	-0.002	-0.002	-0.029	-0.010
Mother's highest level of education: Level 1 and below (d)	[0.019]	[0.018]	[0.018]	[0.017]
	-0.013	-0.010	-0.046*	-0.007
Mother's highest level of education: Other qualifications (d)	[0.023]	[0.023]	[0.022]	[0.022]
	-0.019	0.012	0.001	0.048
Mother's highest level of education: No qualifications (d)	[0.038]	[0.037]	[0.036]	[0.041]
	-0.015	-0.057**	-0.060**	-0.054**
	[0.021]	[0.019]	[0.021]	[0.020]

Father's NSSEC: Long term unemp (d)	0.082	0.044	-0.111	-0.053
	[0.090]	[0.091]	[0.067]	[0.070]
Father's NSSEC: Routine occ. (d)	0.033	0.057	-0.089	-0.044
	[0.080]	[0.088]	[0.070]	[0.068]
Father's NSSEC: Semi-routine occ. (d)	0.003	0.062	-0.100	-0.063
	[0.077]	[0.090]	[0.068]	[0.065]
Father's NSSEC: Lower technical occ. (d)	0.029	0.056	-0.110	-0.057
	[0.082]	[0.090]	[0.065]	[0.068]
Father's NSSEC: Lower supervisory occ. (d)	0.004	0.041	-0.108	-0.050
	[0.077]	[0.086]	[0.067]	[0.068]
Father's NSSEC: Own account workers (d)	0.006	0.039	-0.105	-0.047
	[0.078]	[0.089]	[0.068]	[0.068]
Father's NSSEC: Employers in small org. (d)	-0.012	0.040	-0.101	-0.059
	[0.078]	[0.086]	[0.066]	[0.068]
Father's NSSEC: Intermediate occ. & full time ed. (d)	0.037	0.081	-0.121	-0.052
	[0.082]	[0.093]	[0.062]	[0.068]
Father's NSSEC: Higher supervisory occ. (d)	-0.008	0.099	-0.106	-0.069
	[0.079]	[0.100]	[0.065]	[0.065]
Father's NSSEC: Lower managerial occ. (d)	0.015	0.057	-0.123	-0.054
	[0.079]	[0.092]	[0.065]	[0.068]
Father's NSSEC: Lower prof & higher tech. (d)	-0.013	0.052	-0.122	-0.050
	[0.076]	[0.087]	[0.064]	[0.067]
Father's NSSEC: Higher prof. (d)	0.059	0.054	-0.088	-0.016
	[0.086]	[0.088]	[0.070]	[0.071]
Father's NSSEC: Higher managerial (d)	0.071	0.054	-0.100	-0.039
	[0.083]	[0.087]	[0.067]	[0.067]
Housing tenure: Other (d)	0.056	0.063	-0.001	0.014
	[0.052]	[0.049]	[0.043]	[0.053]
Housing tenure: Rent from LA (d)	0.006	0.027	0.026	0.010

Housing tenure: Rent privately (d)	[0.015] 0.012	[0.014] 0.022	[0.015] 0.037	[0.016] 0.011
Financial circumstances: Just getting by (d)	[0.025] 0.016	[0.023] 0.006	[0.024] 0.028**	[0.025] 0.027*
h1findiff==Difficulties (d)	[0.011] 0.070**	[0.010] 0.047*	[0.010] 0.082***	[0.011] 0.075**
yp1oldsibs==2 older siblings (d)	[0.024] -0.013	[0.023] -0.037*	[0.024] -0.026	[0.025] -0.020
yp1oldsibs==3+ older siblings (d)	[0.015] -0.000	[0.015] -0.027	[0.015] 0.006	[0.015] 0.006
Young person's birthweight: Low (d)	[0.020] 0.016	[0.019] 0.034	[0.022] 0.051**	[0.021] 0.001
Young person's birthweight: High (d)	[0.018] 0.051	[0.018] 0.018	[0.019] 0.019	[0.019] -0.016
W 1: Linear month of interview variable	[0.036] -0.000	[0.035]	[0.035]	[0.035]
W 2: Linear month of interview variable	[0.004]	-0.012**		
W 3: Linear month of interview variable		[0.004]	-0.011*	
W 4: Linear month of interview variable			[0.005]	-0.006
Constant				[0.005]
Observations	11953	11956	12034	11003

No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: smoking

	(1) W1: Sometimes smoke	(2) W2: Sometimes smoke	(3) W3: Sometimes smoke
AUG (d)	-0.034***	-0.053***	-0.062***

	[0.006]	[0.014]	[0.017]
July (d)	-0.032 <sup>***</sup>	-0.039 <sup>**</sup>	-0.046 <sup>**</sup>
	[0.006]	[0.015]	[0.017]
June (d)	-0.024 <sup>**</sup>	-0.035 <sup>*</sup>	-0.079 <sup>***</sup>
	[0.007]	[0.015]	[0.017]
May (d)	-0.032 <sup>***</sup>	-0.021	-0.053 <sup>**</sup>
	[0.006]	[0.017]	[0.017]
April (d)	-0.023 <sup>**</sup>	-0.021	-0.045 <sup>*</sup>
	[0.007]	[0.018]	[0.019]
March (d)	-0.022 <sup>**</sup>	-0.013	-0.046 <sup>**</sup>
	[0.007]	[0.016]	[0.017]
February (d)	-0.012	-0.003	-0.015
	[0.009]	[0.017]	[0.019]
January (d)	-0.014	0.006	-0.024
	[0.009]	[0.019]	[0.019]
December (d)	-0.006	-0.005	-0.004
	[0.009]	[0.018]	[0.019]
November (d)	-0.010	0.009	-0.001
	[0.009]	[0.019]	[0.020]
October (d)	0.006	0.007	-0.014
	[0.011]	[0.017]	[0.020]
Young person is male (d)	-0.034 <sup>***</sup>	-0.077 <sup>***</sup>	-0.064 <sup>***</sup>
	[0.005]	[0.008]	[0.009]
Household income quintile: Lowest (d)	0.000	-0.006	0.012
	[0.010]	[0.018]	[0.021]
Household income quintile: 2nd (d)	-0.009	-0.006	0.002
	[0.008]	[0.016]	[0.018]
Household income quintile: 3rd (d)	-0.005	-0.001	0.004
	[0.008]	[0.014]	[0.016]
Household income quintile: 4th (d)	-0.000	-0.004	-0.022
	[0.008]	[0.012]	[0.014]
Mum aged under 20 at birth (d)	0.045 <sup>*</sup>	0.099 <sup>***</sup>	0.118 <sup>***</sup>
	[0.020]	[0.030]	[0.032]
Mum aged 20-24 at birth (d)	0.031 <sup>*</sup>	0.072 <sup>***</sup>	0.079 <sup>***</sup>
	[0.013]	[0.019]	[0.020]
Mum aged 25-29 at birth (d)	0.018	0.041 <sup>**</sup>	0.052 <sup>**</sup>
	[0.010]	[0.016]	[0.016]

Mum aged 30-34 at birth (d)	0.004 [0.010]	0.015 [0.016]	0.014 [0.017]
Single parent household at birth of young personyes (d)	0.023** [0.007]	0.019 [0.011]	0.042** [0.014]
Young person's ethnic groupBlack Caribbean (d)	-0.042*** [0.004]	-0.101*** [0.010]	-0.153*** [0.011]
Young person's ethnic groupBlack African (d)	-0.049*** [0.003]	-0.124*** [0.006]	-0.183*** [0.008]
Young person's ethnic groupIndian (d)	-0.048*** [0.003]	-0.108*** [0.010]	-0.140*** [0.017]
Young person's ethnic groupPakistani (d)	-0.040*** [0.007]	-0.085*** [0.014]	-0.146*** [0.013]
Young person's ethnic groupBangladeshi (d)	-0.044*** [0.004]	-0.066** [0.024]	-0.123*** [0.021]
Young person's ethnic groupMixed (d)	-0.030*** [0.005]	-0.044*** [0.014]	-0.076*** [0.015]
Young person's ethnic groupOther (d)	-0.043*** [0.005]	-0.073*** [0.019]	-0.107*** [0.021]
Household has English as an additional language (d)	-0.028* [0.011]	-0.053* [0.021]	-0.053* [0.027]
Household is a single parent household in wave 1 (d)	0.001 [0.011]	-0.027 [0.016]	-0.009 [0.022]
Mother's work status: Part-time work (d)	-0.013* [0.005]	-0.024** [0.009]	-0.034** [0.010]
Mother's work status: Unemployed (d)	-0.023 [0.013]	-0.017 [0.030]	-0.035 [0.036]
Mother's work status: Looking after home/family (d)	-0.017** [0.013]	-0.024* [0.030]	-0.046*** [0.036]



Mother's work status: Other (d)	[0.006] -0.003	[0.011] -0.010	[0.013] 0.007
Father's work status: Part-time work (d)	[0.011] -0.010	[0.020] -0.018	[0.025] -0.050*
Father's work status: Unemployed (d)	[0.014] -0.015	[0.023] -0.002	[0.024] -0.037
Father's work status: Looking after home/family (d)	[0.013] 0.018	[0.030] -0.049	[0.031] 0.010
Father's work status: Other (d)	[0.026] 0.002	[0.028] 0.009	[0.039] 0.016
Mother's highest level of education: HE below degree level (d)	[0.012] 0.000	[0.019] 0.005	[0.023] -0.007
Mother's highest level of education: A-level or equivalent (d)	[0.010] -0.002	[0.017] 0.008	[0.018] -0.012
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.009] 0.005	[0.017] 0.013	[0.018] -0.018
Mother's highest level of education: Level 1 and below (d)	[0.009] 0.007	[0.015] 0.018	[0.016] 0.005
Mother's highest level of education: Other qualifications (d)	[0.012] 0.017	[0.019] 0.005	[0.021] -0.034
Mother's highest level of education: No qualifications (d)	[0.022] 0.006	[0.032] 0.027	[0.034] 0.002
Father's NSSEC: Long term unemp (d)	[0.010] 0.074	[0.019] -0.010	[0.018] -0.057
Father's NSSEC: Routine occ. (d)	[0.073] 0.020	[0.056] -0.028	[0.054] -0.107*

Father's NSSEC: Semi-routine occ. (d)	[0.044] 0.014	[0.050] -0.017	[0.045] -0.097*
Father's NSSEC: Lower technical occ. (d)	[0.042] 0.025	[0.052] 0.006	[0.044] -0.085
Father's NSSEC: Lower supervisory occ. (d)	[0.049] 0.015	[0.058] -0.013	[0.046] -0.086
Father's NSSEC: Own account workers (d)	[0.043] 0.027	[0.053] -0.004	[0.046] -0.090
Father's NSSEC: Employers in small org. (d)	[0.047] 0.024	[0.056] -0.011	[0.047] -0.082
Father's NSSEC: Intermediate occ. & full time ed. (d)	[0.048] -0.001	[0.054] -0.049	[0.047] -0.109***
Father's NSSEC: Higher supervisory occ. (d)	[0.035] -0.000	[0.042] -0.034	[0.039] -0.118***
Father's NSSEC: Lower managerial occ. (d)	[0.037] 0.002	[0.046] -0.038	[0.036] -0.111**
Father's NSSEC: Lower prof & higher tech. (d)	[0.037] 0.007	[0.047] -0.032	[0.041] -0.118***
Father's NSSEC: Higher prof. (d)	[0.038] -0.000	[0.046] -0.035	[0.039] -0.117***
Father's NSSEC: Higher managerial (d)	[0.035] 0.002	[0.047] -0.036	[0.038] -0.124***
Housing tenure: Other (d)	[0.037] 0.022	[0.046] -0.003	[0.036] 0.023
Housing tenure: Rent from LA (d)	[0.028] 0.013	[0.037] 0.031**	[0.045] 0.034*
Housing tenure: Rent privately (d)	[0.007] 0.028*	[0.012] -0.003	[0.013] 0.024
Financial circumstances:	[0.013] 0.013*	[0.017] 0.019*	[0.022] 0.020*

Just getting by (d)	[0.005]	[0.008]	[0.010]
h1findiff==Difficulties (d)	0.021	0.036	0.010
yp1oldsibs==2 older siblings (d)	[0.012] 0.023**	[0.019] 0.052***	[0.021] 0.069***
yp1oldsibs==3+ older siblings (d)	[0.008] 0.037**	[0.014] 0.076***	[0.016] 0.117***
Young person's birthweight: Low (d)	[0.014] -0.005	[0.021] -0.017	[0.023] -0.007
Young person's birthweight: High (d)	[0.008] -0.011	[0.014] -0.010	[0.017] 0.018
W 1: Linear month of interview variable	[0.013] 0.003	[0.026]	[0.031]
W 2: Linear month of interview variable	[0.002]	0.004 [0.003]	
W 3: Linear month of interview variable			0.011* [0.005]
Constant			

Observations	11593	11693	11862
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables: cannabis\_use

	(1) W1: ever tried cannabis	(2) W2: ever tried cannabis	(3) W3: ever tried cannabis	(4) W4: ever tried cannabis	(5) W6: ever tried cannabis
AUG (d)	-0.048*** [0.008]	-0.102*** [0.014]	-0.081*** [0.019]	-0.077** [0.024]	-0.064* [0.028]
July (d)	-0.036*** [0.009]	-0.056*** [0.017]	-0.062** [0.022]	-0.047 [0.025]	-0.028 [0.030]
June (d)	-0.038*** [0.009]	-0.089*** [0.014]	-0.091*** [0.019]	-0.109*** [0.024]	-0.099*** [0.029]
May (d)	-0.036*** [0.009]	-0.057*** [0.016]	-0.067*** [0.020]	-0.065** [0.025]	-0.054 [0.030]

April (d)	-0.033 <sup>***</sup> [0.010]	-0.040 <sup>*</sup> [0.018]	-0.043 [0.023]	-0.022 [0.026]	-0.022 [0.030]
March (d)	-0.034 <sup>***</sup> [0.009]	-0.059 <sup>***</sup> [0.016]	-0.055 <sup>**</sup> [0.020]	-0.024 [0.024]	-0.020 [0.028]
February (d)	-0.033 <sup>**</sup> [0.010]	-0.031 [0.017]	-0.035 [0.022]	-0.027 [0.025]	-0.030 [0.028]
January (d)	-0.019 [0.011]	-0.046 <sup>**</sup> [0.017]	-0.038 [0.021]	-0.040 [0.024]	-0.003 [0.029]
December (d)	0.001 [0.012]	-0.010 [0.018]	-0.008 [0.022]	0.003 [0.026]	-0.024 [0.030]
November (d)	-0.011 [0.011]	-0.020 [0.018]	0.003 [0.022]	0.019 [0.027]	0.038 [0.031]
October (d)	-0.014 [0.012]	-0.012 [0.019]	-0.005 [0.023]	-0.028 [0.027]	-0.011 [0.032]
Young person is male (d)	0.010 [0.006]	0.009 [0.009]	0.030 <sup>**</sup> [0.010]	0.058 <sup>***</sup> [0.011]	0.057 <sup>***</sup> [0.013]
Household income quintile: Lowest (d)	0.009 [0.014]	-0.002 [0.019]	-0.026 [0.021]	-0.046 [0.025]	-0.066 <sup>*</sup> [0.028]
Household income quintile: 2nd (d)	-0.008 [0.011]	-0.020 [0.017]	-0.038 <sup>*</sup> [0.018]	-0.054 <sup>**</sup> [0.021]	-0.070 <sup>**</sup> [0.023]
Household income quintile: 3rd (d)	0.010 [0.010]	-0.015 [0.015]	-0.008 [0.017]	-0.039 <sup>*</sup> [0.019]	-0.036 [0.022]
Household income quintile: 4th (d)	-0.003 [0.009]	-0.027 <sup>*</sup> [0.014]	-0.032 <sup>*</sup> [0.015]	-0.055 <sup>**</sup> [0.017]	-0.047 <sup>*</sup> [0.019]
Mum aged under 20 at birth (d)	0.022 [0.020]	0.046 [0.026]	0.047 [0.029]	0.071 <sup>*</sup> [0.033]	0.048 [0.038]
Mum aged 20-24 at birth (d)	0.020 [0.012]	0.018 [0.017]	0.024 [0.019]	0.062 <sup>**</sup> [0.022]	0.021 [0.024]
Mum aged 25-29 at birth (d)	0.009 [0.010]	0.001 [0.015]	0.014 [0.017]	0.019 [0.020]	-0.005 [0.022]
Mum aged 30-34 at birth (d)	0.002 [0.010]	-0.006 [0.015]	0.012 [0.017]	0.020 [0.020]	0.000 [0.022]
Single parent household at birth of young personnes (d)	0.034 <sup>***</sup> [0.009]	0.036 <sup>**</sup> [0.013]	0.047 <sup>**</sup> [0.014]	0.046 <sup>**</sup> [0.016]	0.024 [0.019]

Young person's ethnic groupBlack Caribbean (d)	-0.023 <sup>*</sup>	-0.083 <sup>***</sup>	-0.103 <sup>***</sup>	-0.145 <sup>***</sup>	-0.131 <sup>**</sup>
	[0.011]	[0.017]	[0.022]	[0.032]	[0.041]
Young person's ethnic groupBlack African (d)	-0.046 <sup>***</sup>	-0.123 <sup>***</sup>	-0.201 <sup>***</sup>	-0.251 <sup>***</sup>	-0.247 <sup>***</sup>
	[0.009]	[0.015]	[0.014]	[0.025]	[0.039]
Young person's ethnic groupIndian (d)	-0.058 <sup>***</sup>	-0.132 <sup>***</sup>	-0.193 <sup>***</sup>	-0.227 <sup>***</sup>	-0.206 <sup>***</sup>
	[0.007]	[0.012]	[0.013]	[0.022]	[0.025]
Young person's ethnic groupPakistani (d)	-0.066 <sup>***</sup>	-0.141 <sup>***</sup>	-0.182 <sup>***</sup>	-0.252 <sup>***</sup>	-0.212 <sup>***</sup>
	[0.006]	[0.012]	[0.019]	[0.023]	[0.036]
Young person's ethnic groupBangladeshi (d)	-0.054 <sup>***</sup>	-0.124 <sup>***</sup>	-0.170 <sup>***</sup>	-0.214 <sup>***</sup>	-0.170 <sup>***</sup>
	[0.010]	[0.019]	[0.022]	[0.034]	[0.043]
Young person's ethnic groupMixed (d)	0.034 <sup>*</sup>	0.035	0.016	0.045	0.088 <sup>*</sup>
	[0.015]	[0.023]	[0.026]	[0.031]	[0.035]
Young person's ethnic groupOther (d)	-0.051 <sup>***</sup>	-0.081 <sup>***</sup>	-0.108 <sup>***</sup>	-0.143 <sup>***</sup>	-0.131 <sup>**</sup>
	[0.011]	[0.024]	[0.028]	[0.034]	[0.045]
Household has English as an additional language (d)	-0.026	-0.084 <sup>***</sup>	-0.047	-0.069 <sup>*</sup>	-0.084 <sup>*</sup>
	[0.014]	[0.019]	[0.029]	[0.032]	[0.035]
Household is a single parent household in wave 1 (d)	0.014	-0.024	-0.013	0.005	-0.015
	[0.015]	[0.022]	[0.026]	[0.031]	[0.034]
Mother's work status: Part-time work (d)	-0.015 <sup>*</sup>	-0.025 <sup>*</sup>	-0.044 <sup>***</sup>	-0.044 <sup>**</sup>	-0.033 <sup>*</sup>
	[0.007]	[0.010]	[0.011]	[0.014]	[0.015]
Mother's work status: Unemployed (d)	0.026	0.021	-0.014	0.063	0.071
	[0.031]	[0.045]	[0.047]	[0.052]	[0.069]
Mother's work status: Looking after home/family (d)	-0.016 <sup>*</sup>	-0.032 <sup>**</sup>	-0.056 <sup>***</sup>	-0.062 <sup>***</sup>	-0.066 <sup>***</sup>
	[0.008]	[0.012]	[0.014]	[0.017]	[0.020]
Mother's work status: Other (d)	0.014	-0.000	-0.018	-0.040	0.007
	[0.016]	[0.023]	[0.026]	[0.030]	[0.039]
Father's work status: Part-time work (d)	-0.010	-0.001	-0.008	-0.041	-0.036
	[0.017]	[0.027]	[0.028]	[0.035]	[0.039]

Father's work status: Unemployed (d)	-0.025 [0.020]	-0.040 [0.033]	-0.006 [0.040]	-0.031 [0.046]	-0.003 [0.052]
Father's work status: Looking after home/family (d)	0.013 [0.029]	0.020 [0.043]	-0.050 [0.042]	-0.016 [0.053]	0.043 [0.062]
Father's work status: Other (d)	-0.003 [0.014]	-0.001 [0.021]	-0.014 [0.023]	-0.008 [0.026]	-0.012 [0.029]
Mother's highest level of education: HE below degree level (d)	0.003 [0.012]	-0.018 [0.016]	-0.025 [0.019]	-0.022 [0.024]	-0.011 [0.027]
Mother's highest level of education: A-level or equivalent (d)	-0.012 [0.010]	-0.026 [0.017]	-0.018 [0.020]	-0.014 [0.024]	-0.042 [0.026]
Mother's highest level of education: GCSE grades A-C or equivalent (d)	-0.009 [0.010]	-0.038** [0.014]	-0.040* [0.017]	-0.049* [0.021]	-0.070** [0.024]
Mother's highest level of education: Level 1 and below (d)	-0.017 [0.011]	-0.040* [0.017]	-0.032 [0.021]	-0.061* [0.025]	-0.082** [0.030]
Mother's highest level of education: Other qualifications (d)	-0.024 [0.017]	-0.085*** [0.024]	-0.101*** [0.030]	-0.133*** [0.040]	-0.150** [0.051]
Mother's highest level of education: No qualifications (d)	-0.016 [0.011]	-0.045** [0.016]	-0.054** [0.019]	-0.071** [0.023]	-0.089** [0.028]
Father's NSSEC: Long term unemp (d)	-0.014 [0.038]	-0.001 [0.071]	-0.090 [0.065]	-0.061 [0.089]	-0.074 [0.102]
Father's NSSEC: Routine occ. (d)	-0.012 [0.036]	0.005 [0.068]	-0.067 [0.069]	-0.026 [0.088]	-0.020 [0.097]
Father's NSSEC: Semi-routine occ. (d)	-0.014 [0.035]	-0.005 [0.066]	-0.058 [0.068]	-0.060 [0.085]	-0.032 [0.096]
Father's NSSEC: Lower technical occ. (d)	-0.002 [0.040]	0.011 [0.070]	-0.029 [0.073]	-0.057 [0.086]	-0.024 [0.098]

Father's NSSEC: Lower supervisory occ. (d)	0.008	0.030	-0.020	-0.036	-0.013
	[0.041]	[0.071]	[0.074]	[0.087]	[0.097]
Father's NSSEC: Own account workers (d)	-0.004	0.028	-0.029	-0.016	0.010
	[0.038]	[0.072]	[0.073]	[0.087]	[0.096]
Father's NSSEC: Employers in small org. (d)	0.007	0.074	0.031	0.003	0.031
	[0.041]	[0.082]	[0.081]	[0.093]	[0.104]
Father's NSSEC: Intermediate occ. & full time ed. (d)	-0.022	-0.020	-0.082	-0.109	-0.059
	[0.032]	[0.063]	[0.063]	[0.078]	[0.099]
Father's NSSEC: Higher supervisory occ. (d)	-0.022	0.018	-0.044	-0.054	-0.034
	[0.031]	[0.071]	[0.075]	[0.091]	[0.102]
Father's NSSEC: Lower managerial occ. (d)	-0.006	0.004	-0.058	-0.042	0.022
	[0.038]	[0.067]	[0.067]	[0.085]	[0.095]
Father's NSSEC: Lower prof & higher tech. (d)	-0.008	-0.006	-0.047	-0.055	-0.026
	[0.035]	[0.064]	[0.068]	[0.085]	[0.095]
Father's NSSEC: Higher prof. (d)	0.003	0.001	-0.066	-0.068	-0.034
	[0.040]	[0.065]	[0.065]	[0.082]	[0.094]
Father's NSSEC: Higher managerial (d)	0.002	-0.022	-0.075	-0.086	-0.026
	[0.041]	[0.063]	[0.065]	[0.082]	[0.098]
Housing tenure: Other (d)	0.038	-0.005	-0.037	0.023	0.016
	[0.032]	[0.039]	[0.042]	[0.058]	[0.061]
Housing tenure: Rent from LA (d)	0.001	-0.023	0.022	0.046 <sup>**</sup>	0.045 <sup>*</sup>
	[0.009]	[0.012]	[0.015]	[0.017]	[0.020]
Housing tenure: Rent privately (d)	0.028	-0.004	0.012	-0.009	-0.004
	[0.017]	[0.019]	[0.024]	[0.030]	[0.035]
Financial circumstances: Just getting by (d)	0.016 <sup>**</sup>	0.025 <sup>**</sup>	0.046 <sup>***</sup>	0.018	0.029 <sup>*</sup>
	[0.006]	[0.009]	[0.010]	[0.012]	[0.014]
h1findiff==Difficulties (d)	0.015	0.033	0.082 <sup>**</sup>	0.066 <sup>*</sup>	0.095 <sup>**</sup>
	[0.014]	[0.023]	[0.028]	[0.028]	[0.030]
yp1oldsibs==2 older siblings (d)	0.039 <sup>***</sup>	0.078 <sup>***</sup>	0.062 <sup>***</sup>	0.089 <sup>***</sup>	0.057 <sup>**</sup>

yp1oldsibs==3+ older siblings (d)	[0.011] 0.050**	[0.015] 0.086***	[0.016] 0.098***	[0.019] 0.120***	[0.020] 0.072**
Young person's birthweight: Low (d)	[0.017] -0.003	[0.023] -0.029	[0.025] -0.032	[0.024] -0.049*	[0.027] -0.082***
Young person's birthweight: High (d)	[0.010] 0.001	[0.015] -0.039	[0.017] -0.017	[0.021] -0.019	[0.023] -0.031
W 1: Linear month of interview variable	[0.019] 0.005*	[0.026]	[0.033]	[0.037]	[0.041]
W 2: Linear month of interview variable	[0.002]	0.009*			
W 3: Linear month of interview variable		[0.004]	0.011*		
W 4: Linear month of interview variable			[0.005]	0.009	
W 6: Linear month of interview variable				[0.006]	0.048***
Constant					[0.005]

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Observations	11810	11837	11918	10896	9387
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

#### Set of outcome variables: drinking

	(1)	(2)	(3)	(4)	(5)
	W1: drunk alcohol at least once a month over past 12 months	W2: drunk alcohol at least once a month over past 12 months	W3: drunk alcohol at least once a month over past 12 months	W4: drunk alcohol at least once a month over past 12 months	W6: drunk alcohol at least once a month over past 12 months
AUG (d)	-0.083***	-0.092***	-0.102***	-0.059*	0.013
	[0.016]	[0.022]	[0.026]	[0.030]	[0.019]
July (d)	-0.043*	-0.069**	-0.056*	-0.044	-0.018
	[0.019]	[0.025]	[0.027]	[0.029]	[0.022]
June (d)	-0.064***	-0.085***	-0.074**	-0.054	-0.024
	[0.019]	[0.022]	[0.027]	[0.028]	[0.022]



May (d)	-0.072 <sup>***</sup> [0.018]	-0.081 <sup>***</sup> [0.024]	-0.062 <sup>*</sup> [0.027]	-0.036 [0.028]	0.015 [0.019]
April (d)	-0.049 <sup>*</sup> [0.019]	-0.034 [0.025]	-0.024 [0.028]	-0.019 [0.029]	-0.008 [0.021]
March (d)	-0.035 [0.019]	-0.025 [0.024]	0.022 [0.028]	-0.010 [0.028]	-0.012 [0.022]
February (d)	-0.010 [0.021]	-0.043 [0.025]	-0.003 [0.027]	-0.004 [0.027]	0.001 [0.021]
January (d)	-0.014 [0.020]	-0.046 [0.025]	-0.017 [0.028]	-0.004 [0.028]	-0.014 [0.023]
December (d)	-0.006 [0.021]	-0.007 [0.026]	-0.015 [0.027]	-0.009 [0.028]	-0.015 [0.022]
November (d)	0.030 [0.023]	0.028 [0.025]	0.023 [0.027]	0.046 [0.026]	0.003 [0.020]
October (d)	0.012 [0.023]	0.011 [0.027]	0.009 [0.031]	-0.011 [0.029]	-0.030 [0.024]
Young person is male (d)	0.005 [0.009]	0.013 [0.011]	0.062 <sup>***</sup> [0.011]	0.058 <sup>***</sup> [0.012]	0.050 <sup>***</sup> [0.009]
Household income quintile: Lowest (d)	-0.057 <sup>**</sup> [0.019]	-0.106 <sup>***</sup> [0.022]	-0.089 <sup>***</sup> [0.026]	-0.094 <sup>***</sup> [0.027]	-0.051 <sup>*</sup> [0.023]
Household income quintile: 2nd (d)	-0.044 <sup>**</sup> [0.016]	-0.079 <sup>***</sup> [0.019]	-0.099 <sup>***</sup> [0.022]	-0.090 <sup>***</sup> [0.023]	-0.050 <sup>**</sup> [0.019]
Household income quintile: 3rd (d)	-0.050 <sup>***</sup> [0.014]	-0.055 <sup>**</sup> [0.017]	-0.077 <sup>***</sup> [0.020]	-0.090 <sup>***</sup> [0.020]	-0.031 [0.018]
Household income quintile: 4th (d)	-0.028 <sup>*</sup> [0.013]	-0.060 <sup>***</sup> [0.016]	-0.071 <sup>***</sup> [0.017]	-0.041 <sup>*</sup> [0.020]	-0.014 [0.016]
Mum aged under 20 at birth (d)	0.008 [0.028]	0.029 [0.032]	0.035 [0.034]	-0.030 [0.033]	-0.060 [0.031]
Mum aged 20-24 at birth (d)	-0.000 [0.020]	0.014 [0.023]	0.016 [0.023]	-0.030 [0.023]	-0.041 <sup>*</sup> [0.020]
Mum aged 25-29 at birth (d)	0.012 [0.017]	0.002 [0.019]	0.000 [0.021]	-0.016 [0.021]	-0.008 [0.016]
Mum aged 30-34 at birth (d)	0.027 [0.018]	0.019 [0.020]	0.020 [0.020]	-0.007 [0.021]	-0.002 [0.016]
Single parent household at birth of young	0.028 <sup>*</sup> [0.018]	0.025 [0.020]	0.016 [0.020]	0.023 [0.021]	0.014 [0.016]

personnes (d)					
Young person's ethnic groupBlack Caribbean (d)	[0.013] -0.166***	[0.016] -0.261***	[0.017] -0.313***	[0.016] -0.404***	[0.012] -0.158***
Young person's ethnic groupBlack African (d)	[0.014] -0.188***	[0.018] -0.304***	[0.024] -0.378***	[0.034] -0.512***	[0.040] -0.149**
Young person's ethnic groupIndian (d)	[0.011] -0.200***	[0.015] -0.301***	[0.023] -0.368***	[0.028] -0.451***	[0.046] -0.042
Young person's ethnic groupPakistani (d)	[0.010] -0.226***	[0.014] -0.363***	[0.022] -0.462***	[0.025] -0.631***	[0.025] -0.275***
Young person's ethnic groupBangladeshi (d)	[0.006] -0.206***	[0.008] -0.337***	[0.011] -0.417***	[0.019] -0.541***	[0.072] -0.222*
Young person's ethnic groupMixed (d)	[0.009] -0.070***	[0.017] -0.110***	[0.018] -0.144***	[0.037] -0.171***	[0.098] -0.009
Young person's ethnic groupOther (d)	[0.018] -0.146***	[0.023] -0.219***	[0.027] -0.273***	[0.031] -0.368***	[0.022] -0.068
Household has English as an additional language (d)	[0.021] -0.092*	[0.029] -0.189***	[0.034] -0.184***	[0.044] -0.128***	[0.042] -0.087*
Household is a single parent household in wave 1 (d)	[0.038] -0.015	[0.040] -0.018	[0.040] 0.031	[0.038] -0.000	[0.036] -0.013
Mother's work status: Part-time work (d)	[0.025] -0.024*	[0.030] -0.017	[0.032] 0.008	[0.030] 0.018	[0.026] 0.022*
Mother's work status: Unemployed (d)	[0.010] -0.031	[0.013] 0.000	[0.014] 0.071	[0.013] 0.011	[0.010] 0.059
Mother's work status: Looking after home/family (d)	[0.042] -0.042***	[0.052] -0.047**	[0.052] -0.062***	[0.049] -0.045*	[0.032] -0.005
Mother's work status: Other (d)	[0.013] -0.038	[0.016] -0.022	[0.018] -0.039	[0.018] -0.056	[0.013] -0.065*
Father's work status:	[0.024] 0.021	[0.030] -0.032	[0.031] -0.041	[0.033] -0.072	[0.029] 0.038

Part-time work (d)	[0.034]	[0.037]	[0.037]	[0.037]	[0.024]
Father's work status: Unemployed (d)	-0.024	0.001	0.009	-0.007	-0.045
Father's work status: Looking after home/family (d)	[0.040] -0.100**	[0.049] 0.045	[0.049] -0.080	[0.047] -0.052	[0.043] -0.047
Father's work status: Other (d)	[0.032] -0.003	[0.053] -0.000	[0.053] -0.012	[0.053] -0.021	[0.052] 0.010
Mother's highest level of education: HE below degree level (d)	[0.024] 0.006	[0.029] 0.010	[0.028] -0.016	[0.030] -0.000	[0.021] -0.045*
Mother's highest level of education: A-level or equivalent (d)	[0.017] 0.009	[0.022] 0.019	[0.023] 0.012	[0.022] 0.018	[0.020] -0.027
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.018] -0.011	[0.022] -0.013	[0.023] -0.022	[0.022] 0.007	[0.020] -0.056**
Mother's highest level of education: Level 1 and below (d)	[0.017] -0.019	[0.020] -0.034	[0.020] -0.020	[0.021] -0.011	[0.018] -0.065**
Mother's highest level of education: Other qualifications (d)	[0.020] 0.042	[0.024] -0.025	[0.027] -0.050	[0.027] 0.010	[0.025] -0.095*
Mother's highest level of education: No qualifications (d)	[0.039] -0.020	[0.042] -0.037	[0.044] -0.053*	[0.044] -0.046*	[0.047] -0.097***
Father's NSSEC: Long term unemp (d)	[0.019] -0.042	[0.022] -0.058	[0.023] -0.252**	[0.023] -0.184	[0.024] -0.037
Father's NSSEC: Routine occ. (d)	[0.068] -0.089	[0.088] -0.078	[0.079] -0.262**	[0.108] -0.157	[0.091] -0.024
Father's NSSEC: Semi-routine occ. (d)	[0.056] -0.096	[0.080] -0.063	[0.080] -0.245**	[0.102] -0.185	[0.077] -0.007
Father's NSSEC: Lower	[0.053] -0.077	[0.081] -0.060	[0.081] -0.227**	[0.104] -0.164	[0.073] -0.013

technical occ. (d)	[0.056]	[0.081]	[0.079]	[0.105]	[0.075]
Father's NSSEC: Lower supervisory occ. (d)	-0.072	-0.053	-0.247**	-0.160	-0.006
Father's NSSEC: Own account workers (d)	[0.057]	[0.081]	[0.078]	[0.103]	[0.073]
Father's NSSEC: Employers in small org. (d)	-0.076	-0.016	-0.203*	-0.137	0.014
Father's NSSEC: Intermediate occ. & full time ed. (d)	[0.058]	[0.085]	[0.084]	[0.101]	[0.066]
Father's NSSEC: Higher supervisory occ. (d)	-0.059	0.031	-0.185*	-0.134	0.027
Father's NSSEC: Lower managerial occ. (d)	[0.060]	[0.094]	[0.088]	[0.104]	[0.061]
Father's NSSEC: Lower prof & higher tech. (d)	-0.113*	-0.071	-0.241**	-0.131	-0.027
Father's NSSEC: Higher prof. (d)	[0.047]	[0.081]	[0.081]	[0.107]	[0.080]
Father's NSSEC: Higher managerial (d)	-0.053	-0.075	-0.250**	-0.150	0.021
Father's NSSEC: Higher managerial (d)	[0.063]	[0.080]	[0.079]	[0.108]	[0.065]
Father's NSSEC: Higher managerial (d)	-0.095	-0.022	-0.207*	-0.141	-0.004
Father's NSSEC: Higher managerial (d)	[0.053]	[0.085]	[0.083]	[0.100]	[0.072]
Father's NSSEC: Higher managerial (d)	-0.102*	-0.094	-0.248**	-0.195	0.002
Father's NSSEC: Higher managerial (d)	[0.050]	[0.078]	[0.080]	[0.103]	[0.069]
Father's NSSEC: Higher managerial (d)	-0.097	-0.082	-0.260***	-0.205*	-0.024
Father's NSSEC: Higher managerial (d)	[0.051]	[0.078]	[0.074]	[0.100]	[0.078]
Father's NSSEC: Higher managerial (d)	-0.103*	-0.061	-0.235**	-0.130	0.011
Housing tenure: Other (d)	[0.050]	[0.081]	[0.080]	[0.105]	[0.069]
Housing tenure: Other (d)	0.015	-0.031	-0.056	-0.007	-0.053
Housing tenure: Rent from LA (d)	[0.046]	[0.051]	[0.058]	[0.058]	[0.052]
Housing tenure: Rent from LA (d)	-0.066***	-0.045**	-0.067***	-0.040*	-0.042**
Housing tenure: Rent privately (d)	[0.013]	[0.016]	[0.018]	[0.017]	[0.014]
Housing tenure: Rent privately (d)	-0.025	0.001	-0.026	-0.067*	-0.035
Financial circumstances: Just getting by (d)	[0.022]	[0.028]	[0.028]	[0.031]	[0.025]
Financial circumstances: Just getting by (d)	0.021*	-0.008	0.001	-0.031*	-0.012
h1findiff==Difficulties (d)	[0.010]	[0.012]	[0.013]	[0.013]	[0.009]
h1findiff==Difficulties (d)	0.028	0.049	0.032	0.010	-0.020
h1findiff==Difficulties (d)	[0.027]	[0.028]	[0.029]	[0.025]	[0.023]

yp1oldsibs==2 older siblings (d)	0.033*	0.034	-0.001	0.000	-0.012
	[0.015]	[0.018]	[0.018]	[0.018]	[0.014]
yp1oldsibs==3+ older siblings (d)	-0.002	0.017	0.030	-0.042	-0.057**
	[0.021]	[0.026]	[0.028]	[0.027]	[0.021]
Young person's birthweight: Low (d)	-0.013	-0.046*	-0.000	-0.036	-0.038*
	[0.017]	[0.020]	[0.022]	[0.021]	[0.019]
Young person's birthweight: High (d)	0.062	0.017	-0.054	-0.025	-0.019
	[0.035]	[0.038]	[0.039]	[0.039]	[0.033]
W 1: Linear month of interview variable	0.008*				
	[0.004]				
W 2: Linear month of interview variable		0.013**			
		[0.005]			
W 3: Linear month of interview variable			0.015*		
			[0.006]		
W 4: Linear month of interview variable				-0.001	
				[0.006]	
W 6: Linear month of interview variable					0.007*
					[0.004]
Constant					

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Observations	11521	11691	11841	10886	7888
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1

\*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

Set of outcome variables:

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	(1)
	W6: drunk alcohol at least once a month over past 12 months
AUG (d)	0.013
	[0.019]
July (d)	-0.018
	[0.022]
June (d)	-0.024
	[0.022]

May (d)	0.015 [0.019]
April (d)	-0.008 [0.021]
March (d)	-0.012 [0.022]
February (d)	0.001 [0.021]
January (d)	-0.014 [0.023]
December (d)	-0.015 [0.022]
November (d)	0.003 [0.020]
October (d)	-0.030 [0.024]
Young person is male (d)	0.050 <sup>***</sup> [0.009]
Household income quintile: Lowest (d)	-0.051 <sup>*</sup> [0.023]
Household income quintile: 2nd (d)	-0.050 <sup>**</sup> [0.019]
Household income quintile: 3rd (d)	-0.031 [0.018]
Household income quintile: 4th (d)	-0.014 [0.016]
Mum aged under 20 at birth (d)	-0.060 [0.031]
Mum aged 20-24 at birth (d)	-0.041 <sup>*</sup> [0.020]
Mum aged 25-29 at birth (d)	-0.008 [0.016]
Mum aged 30-34 at birth (d)	-0.002 [0.016]
Single parent household at birth of young	0.014

personyes (d)	[0.012]
Young person's ethnic groupBlack Caribbean (d)	-0.158 <sup>***</sup>
Young person's ethnic groupBlack African (d)	[0.040] -0.149 <sup>**</sup>
Young person's ethnic groupIndian (d)	[0.046] -0.042
Young person's ethnic groupPakistani (d)	[0.025] -0.275 <sup>***</sup>
Young person's ethnic groupBangladeshi (d)	[0.072] -0.222 <sup>*</sup>
Young person's ethnic groupMixed (d)	[0.098] -0.009
Young person's ethnic groupOther (d)	[0.022] -0.068
Household has English as an additional language (d)	[0.042] -0.087 <sup>*</sup>
Household is a single parent household in wave 1 (d)	[0.036] -0.013
Mother's work status: Part-time work (d)	[0.026] 0.022 <sup>*</sup>
Mother's work status: Unemployed (d)	[0.010] 0.059
Mother's work status: Looking after home/family (d)	[0.032] -0.005
Mother's work status: Other (d)	[0.013] -0.065 <sup>*</sup>
Father's work status:	[0.029] 0.038

Part-time work (d)	[0.024]
Father's work status: Unemployed (d)	-0.045
Father's work status: Looking after home/family (d)	[0.043] -0.047
Father's work status: Other (d)	[0.052] 0.010
Mother's highest level of education: HE below degree level (d)	[0.021] -0.045*
Mother's highest level of education: A-level or equivalent (d)	[0.020] -0.027
Mother's highest level of education: GCSE grades A-C or equivalent (d)	[0.020] -0.056**
Mother's highest level of education: Level 1 and below (d)	[0.018] -0.065**
Mother's highest level of education: Other qualifications (d)	[0.025] -0.095*
Mother's highest level of education: No qualifications (d)	[0.047] -0.097***
Father's NSSEC: Long term unemp (d)	[0.024] -0.037
Father's NSSEC: Routine occ. (d)	[0.091] -0.024
Father's NSSEC: Semi-routine occ. (d)	[0.077] -0.007
Father's NSSEC: Lower	[0.073] -0.013



technical occ. (d)	[0.075]
Father's NSSEC: Lower supervisory occ. (d)	-0.006
Father's NSSEC: Own account workers (d)	[0.073] 0.014
Father's NSSEC: Employers in small org. (d)	[0.066] 0.027
Father's NSSEC: Intermediate occ. & full time ed. (d)	[0.061] -0.027
Father's NSSEC: Higher supervisory occ. (d)	[0.080] 0.021
Father's NSSEC: Lower managerial occ. (d)	[0.065] -0.004
Father's NSSEC: Lower prof & higher tech. (d)	[0.072] 0.002
Father's NSSEC: Higher prof. (d)	[0.069] -0.024
Father's NSSEC: Higher managerial (d)	[0.078] 0.011
Housing tenure: Other (d)	[0.069] -0.053
Housing tenure: Rent from LA (d)	[0.052] -0.042**
Housing tenure: Rent privately (d)	[0.014] -0.035
Financial circumstances: Just getting by (d)	[0.025] -0.012
h1findiff==Difficulties (d)	[0.009] -0.020
	[0.023]

yp1oldsibs==2 older siblings (d)	-0.012 [0.014]
yp1oldsibs==3+ older siblings (d)	-0.057** [0.021]
Young person's birthweight: Low (d)	-0.038* [0.019]
Young person's birthweight: High (d)	-0.019 [0.033]
W 6: Linear month of interview variable	0.007* [0.004]
Constant	

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Observations	7888
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No common sample is imposed. Missing dummy variables are included in the regression but omitted from the output.

(d) for discrete change of dummy variable from 0 to 1  
 \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$