



Department  
for Education

# **The home learning environment and attainment**

## **Appendix**

**August 2025**

Appendix 1 Summary crosstabulations of FSM and non-FSM pupils by key educational, behavioural and HLE related characteristics

Characteristics	Overall (n = 6492)	No FSM at 15 (n = 5611)	FSM eligible (n = 882)
FSM eligibility at age 15			
Not eligible for FSM at 15	5,611 (86%)		
Eligible for FSM at 15	882 (14%)		
Whether had L2 qualification by age 19			
Does not have Level 2 qualification at age 19	1,129 (17%)	819 (15%)	310 (35%)
Has L2 at age 19	5,363 (83%)	4,791 (85%)	572 (65%)
Whether had a L3 qualification by age 19			
Does not have L3 qualification at age 19	3,095 (48%)	2,487 (44%)	608 (69%)
Has L3 qualification at age 19	3,398 (52%)	3,124 (56%)	274 (31%)
Highest household NSSEC			
Large employer & higher managerial	260 (4%)	254 (4.5%)	6 (0.7%)
Higher professional	596 (9.2%)	585 (10%)	10 (1.2%)
Lower professional & higher technical	1,984 (31%)	1,870 (33%)	114 (13%)
Intermediate occupations	1,078 (17%)	963 (17%)	115 (13%)
Small employers & own account workers	569 (8.8%)	512 (9.1%)	57 (6.4%)
Lower supervisory & technical	441 (6.8%)	385 (6.9%)	56 (6.3%)
Semi-routine occupations	987 (15%)	720 (13%)	266 (30%)
Routine occupations	473 (7.3%)	287 (5.1%)	186 (21%)
Never worked & long-term unemployed	104 (1.6%)	33 (0.6%)	71 (8.1%)
Total household income			
Under £10,399	685 (11%)	402 (7.2%)	283 (32%)
£10,400 - £20,799	1,579 (24%)	1,163 (21%)	416 (47%)
£20,800 - £31,199	1,360 (21%)	1,235 (22%)	125 (14%)
£31,200 - £39,999	832 (13%)	799 (14%)	33 (3.7%)
£40,000 - £49,999	787 (12%)	777 (14%)	10 (1.2%)
£50,000 - £74,999	820 (13%)	808 (14%)	11 (1.3%)
£75,000 or more	430 (6.6%)	426 (7.6%)	4 (0.4%)

<b>Characteristics</b>	<b>Overall (n = 6492)</b>	<b>No FSM at 15 (n = 5611)</b>	<b>FSM eligible (n = 882)</b>
Main parent's highest qualification			
Degree (e.g. BA, BSc, MA)	1,081 (17%)	1,027 (18%)	54 (6.1%)
HE but below degree level (HND, HNC etc)	949 (15%)	875 (16%)	74 (8.4%)
A/AS levels or equivalent	914 (14%)	818 (15%)	96 (11%)
5 or more GCSEs at A*-C or equivalent	1,367 (21%)	1,210 (22%)	157 (18%)
Some GCSE passes or equivalent	1,470 (23%)	1,218 (22%)	253 (29%)
Entry Level qualification/Other qualifications	111 (1.7%)	89 (1.6%)	22 (2.5%)
No qualifications	600 (9.2%)	375 (6.7%)	226 (26%)
Self-reported learning difficulty			
Considers self to have a learning difficulty	1,342 (21%)	1,106 (20%)	236 (27%)
Does not consider self to have a learning difficulty/No information	5,150 (79%)	4,504 (80%)	646 (73%)
How well YP gets on with main parent			
Very well/Fairly well	6,444 (99%)	5,573 (99%)	871 (99%)
Fairly badly/Very badly	48 (0.7%)	38 (0.7%)	11 (1.2%)
Does anyone help with homework?			
Does not get any homework	91 (1.4%)	65 (1.2%)	25 (2.9%)
No help with homework	1,010 (16%)	854 (15%)	156 (18%)
Yes I get help with homework at home	5,392 (83%)	4,691 (84%)	700 (79%)
Frequency of ensuring homework completion			
Every time	3,184 (49%)	2,774 (49%)	410 (47%)
Sometimes	1,954 (30%)	1,703 (30%)	251 (28%)
Occasionally	935 (14%)	789 (14%)	146 (17%)
Never	242 (3.7%)	198 (3.5%)	44 (5%)
Depends on what it is	176 (2.7%)	146 (2.6%)	30 (3.4%)

<b>Characteristics</b>	<b>Overall (n = 6492)</b>	<b>No FSM at 15 (n = 5611)</b>	<b>FSM eligible (n = 882)</b>
Number of risk factors acknowledged by YP			
0 risk factors acknowledged	4,043 (62%)	3,602 (64%)	441 (50%)
1-3 risk factors acknowledged	2,185 (34%)	1,805 (32%)	380 (43%)
4+ risk factors acknowledged	265 (4.1%)	204 (3.6%)	61 (6.9%)
YP: I feel safe in the area where I live			
Strongly agree	2,645 (41%)	2,351 (42%)	294 (33%)
Agree	2,644 (41%)	2,281 (41%)	363 (41%)
Neither agree nor disagree	869 (13%)	720 (13%)	149 (17%)
Disagree	261 (4.0%)	208 (3.7%)	53 (6%)
Strongly disagree	74 (1.1%)	51 (0.9%)	23 (2.6%)

*Appendix 2 Univariate regression models for L2 and L3 attainment by key socioeconomic, behavioural and HLE related factors*

		L2			L3	
Characteristics	OR	95% CI	p-value	OR	95% CI	p-value
<b>FSM eligibility at age 15</b>						
Not eligible for FSM at 15		—			—	
Eligible for FSM at 15	0.32	0.27, 0.36	<0.001	0.36	0.31, 0.41	<0.001
<b>MP's highest qualification</b>						
Degree (e.g. BA, BSc, MA)		—			—	
Higher Education but below degree level (e.g. HND, HNC etc)	0.64	0.47, 0.87	0.004	0.62	0.51, 0.76	<0.001
A/AS levels or equivalent	0.53	0.39, 0.71	<0.001	0.54	0.44, 0.65	<0.001
5 or more GCSEs at A*-C or equivalent	0.47	0.36, 0.62	<0.001	0.40	0.34, 0.48	<0.001
Some GCSE passes or equivalent	0.32	0.25, 0.42	<0.001	0.30	0.25, 0.36	<0.001
Entry Level qualifications/Other qualifications	0.26	0.16, 0.42	<0.001	0.31	0.21, 0.47	<0.001
No qualifications	0.16	0.12, 0.21	<0.001	0.16	0.13, 0.20	<0.001

		L2			L3	
Characteristics	OR	95% CI	p-value	OR	95% CI	p-value
<b>How well YP gets on with MP</b>						
Very well/Fairly well		—			—	
Fairly badly/Very badly	0.50	0.27, 0.93	0.028	0.98	0.55, 1.77	>0.9
<b>Does anyone help with homework?</b>						
Doesn't get any homework		—			—	
No	2.80	1.79, 4.39	<0.001	3.07	1.86, 5.08	<0.001
Yes	2.74	1.79, 4.20	<0.001	3.00	1.83, 4.89	<0.001
<b>Homework completion monitoring</b>						
Every time		—			—	
Sometimes	1.03	0.89, 1.20	0.7	0.86	0.76, 0.97	0.011
Occasionally	0.83	0.69, 1.00	0.052	0.85	0.73, 0.99	0.033
Never	0.74	0.54, 1.01	0.058	0.63	0.48, 0.84	0.001
Depends on what it is	0.70	0.49, 1.00	0.051	1.03	0.75, 1.40	0.9

		L2			L3	
Characteristics	OR	95% CI	p-value	OR	95% CI	p-value
<b>Number of risk factors acknowledged</b>						
0 risk factors acknowledged		—			—	
1-3 risk factors acknowledged	0.46	0.40, 0.5	<0.001	0.43	0.39, 0.49	<0.001
4+ risk factors acknowledged	0.17	0.13, 0.22	<0.001	0.20	0.15, 0.27	<0.001
<b>YP: I feel safe where I live</b>						
Strongly agree		—			—	
Agree	1.02	0.88, 1.17	0.8	0.95	0.85, 1.07	0.4
Neither agree nor disagree	0.79	0.65, 0.96	0.020	0.78	0.67, 0.92	0.003
Disagree	0.73	0.54, 0.99	0.046	0.63	0.49, 0.82	<0.001
Strongly disagree	0.40	0.25, 0.64	<0.001	0.57	0.36, 0.91	0.018
<b>Self-reported learning difficulty</b>						
Considers self to have a learning difficulty		—			—	
Does not consider self to have a learning difficulty/No information	2.50	2.17, 2.88	<0.001	2.09	1.84, 2.38	<0.001

*Appendix 3 Results from multivariate logistic regression showing the odds of attaining L2 and L3 qualifications by age 19*

		L2			L3	
Characteristics	OR	95% CI	p-value	OR	95% CI	p-value
<b>FSM eligibility at 15 (Not FSM eligible=reference)</b>						
Eligible for FSM at 15	0.47	0.40, 0.55	<0.001	0.52	0.45, 0.61	<0.001
<b>MP's highest qualification (Degree e.g. BA, BSc, MA=ref)</b>						
HE below degree level	0.65	0.47, 0.88	0.006	0.62	0.50, 0.76	<0.001
A/AS levels or equivalent	0.53	0.39, 0.72	<0.001	0.53	0.43, 0.65	<0.001
5 or more GCSEs at A*-C or equivalent	0.51	0.39, 0.67	<0.001	0.41	0.34, 0.49	<0.001
Some GCSE passes or equivalent	0.35	0.27, 0.46	<0.001	0.31	0.26, 0.38	<0.001
Entry Level qualifications/Other qual	0.32	0.19, 0.54	<0.001	0.38	0.25, 0.58	<0.001
No qualifications	0.21	0.15, 0.28	<0.001	0.20	0.15, 0.25	<0.001
<b>How well YP gets on with MP (Very well/fairly well=reference)</b>						
Fairly badly/Very badly	0.56	0.28, 1.11	0.10	1.19	0.63, 2.25	0.6
<b>Does anyone help with homework? (Does not get homework=ref)</b>						
No	2.24	1.35, 3.73	0.002	2.57	1.44, 4.60	0.001
Yes	1.67	1.03, 2.73	0.039	1.96	1.11, 3.46	0.021



		L2			L3	
Characteristics	OR	95% CI	p-value	OR	95% CI	p-value
<b>Homework completion monitoring (Every time=reference)</b>						
Sometimes	1.08	0.91, 1.27	0.4	0.87	0.77, 0.99	0.040
Occasionally	0.95	0.77, 1.17	0.6	0.95	0.81, 1.13	0.6
Never	1.07	0.74, 1.55	0.7	0.77	0.56, 1.06	0.11
Depends on what it is	0.92	0.62, 1.36	0.7	1.33	0.94, 1.88	0.11
<b>Risk factors (0 risk factors acknowledge=reference)</b>						
1-3 risk factors acknowledged	0.51	0.44, 0.59	<0.001	0.46	0.41, 0.52	<0.001
4+ risk factors acknowledged	0.20	0.15, 0.26	<0.001	0.22	0.17, 0.30	<0.001
<b>YP: I feel safe where I live (Strongly agree=reference)</b>						
Agree	1.11	0.95, 1.30	0.2	1.04	0.92, 1.17	0.6
Neither agree nor disagree	0.99	0.80, 1.22	0.9	0.96	0.81, 1.15	0.7
Disagree	1.06	0.76, 1.48	0.7	0.88	0.66, 1.17	0.4
Strongly disagree	0.66	0.39, 1.14	0.13	0.94	0.54, 1.63	0.8
<b>Self-reported learning difficulty (Yes=reference)</b>						
No learning difficulty/No information	2.41	2.07, 2.81	<0.001	2.07	1.81, 2.38	<0.001



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