

Appendix RA1

Table RA1.1 Gradients in probability of attending Oxford or Cambridge amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.027** [0.003]	-0.006** [0.001]	-0.005** [0.001]	-0.005** [0.001]	-0.005** [0.001]	-0.003** [0.001]
Middle SES quintile	-0.032** [0.003]	-0.008** [0.001]	-0.007** [0.001]	-0.006** [0.001]	-0.005** [0.001]	-0.003* [0.001]
4 th SES quintile	-0.035** [0.003]	-0.008** [0.001]	-0.006** [0.001]	-0.005** [0.001]	-0.004** [0.001]	-0.001 [0.001]
Bottom SES quintile	-0.039** [0.003]	-0.010** [0.001]	-0.007** [0.001]	-0.006** [0.001]	-0.005** [0.001]	-0.002 [0.001]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
R-squared	0.0103	0.0191	0.0327	0.0344	0.0424	0.113
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA1.2 Gradients in probability of attending Oxford or Cambridge amongst female participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.022** [0.002]	-0.002* [0.001]	-0.001 [0.001]	-0.001 [0.001]	-0.001 [0.001]	0.001 [0.001]
Middle SES quintile	-0.028** [0.002]	-0.005** [0.001]	-0.004** [0.001]	-0.003** [0.001]	-0.003** [0.001]	0 [0.001]
4 th SES quintile	-0.033** [0.002]	-0.009** [0.001]	-0.006** [0.001]	-0.006** [0.001]	-0.005** [0.001]	-0.002 [0.001]
Top SES quintile	-0.034** [0.002]	-0.008** [0.001]	-0.005** [0.001]	-0.004** [0.001]	-0.003** [0.001]	0 [0.001]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.0096	0.0131	0.0256	0.0262	0.0308	0.0936
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA1.1.

Appendix RA2

Table RA2.1 Gradients in probability of attending a Russell Group university amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.131** [0.007]	-0.039** [0.003]	-0.035** [0.003]	-0.033** [0.003]	-0.028** [0.003]	-0.021** [0.003]
Middle SES quintile	-0.179** [0.008]	-0.065** [0.004]	-0.055** [0.003]	-0.047** [0.003]	-0.037** [0.003]	-0.026** [0.003]
4 th SES quintile	-0.211** [0.008]	-0.082** [0.004]	-0.067** [0.004]	-0.056** [0.004]	-0.039** [0.004]	-0.025** [0.003]
Bottom SES quintile	-0.237** [0.008]	-0.098** [0.005]	-0.075** [0.005]	-0.060** [0.005]	-0.039** [0.004]	-0.027** [0.004]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
R-squared	0.0436	0.0618	0.127	0.151	0.227	0.342
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA2.2 Gradients in probability of attending a Russell Group university amongst female participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.134** [0.006]	-0.042** [0.003]	-0.036** [0.003]	-0.033** [0.003]	-0.030** [0.003]	-0.022** [0.003]
Middle SES quintile	-0.186** [0.006]	-0.073** [0.003]	-0.061** [0.003]	-0.054** [0.003]	-0.046** [0.003]	-0.033** [0.003]
4 th SES quintile	-0.223** [0.006]	-0.097** [0.003]	-0.079** [0.003]	-0.068** [0.003]	-0.055** [0.003]	-0.039** [0.003]
Top SES quintile	-0.241** [0.006]	-0.112** [0.004]	-0.087** [0.004]	-0.072** [0.004]	-0.055** [0.004]	-0.039** [0.004]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.048	0.037	0.101	0.11	0.161	0.276
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA2.1.

Appendix RA3

Table RA3.1 Gradients in HE participation for state and private school males

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.187** [0.004]	-0.068** [0.002]	-0.045** [0.001]	-0.030** [0.001]	-0.009** [0.001]	-0.003** [0.001]
Observations	590,790	590,790	590,790	590,790	590,790	590,790
R-squared	0.0204	0.0959	0.243	0.281	0.42	0.581
No. of clusters		4,363	4,363	4,363	4,363	4,363
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA3.2 Gradients in HE participation for state and private school females

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.229** [0.004]	-0.104** [0.002]	-0.068** [0.002]	-0.047** [0.002]	-0.020** [0.001]	-0.010** [0.001]
Observations	572,939	572,939	572,939	572,939	572,939	572,939
R-squared	0.0268	0.0763	0.209	0.276	0.423	0.574
No. of clusters		4,416	4,416	4,416	4,416	4,416
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA3.1.

Table RA3.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.189** [0.006]	-0.046** [0.005]	-0.030** [0.005]	-0.018** [0.005]	-0.008 [0.004]	-0.002 [0.004]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
R-squared	0.00815	0.0748	0.161	0.196	0.306	0.46
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA3.1.

Table RA3.4 Gradients in probability of attending a ‘high-status’ HEI amongst female participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.181** [0.005]	-0.054** [0.004]	-0.038** [0.004]	-0.027** [0.004]	-0.019** [0.004]	-0.014** [0.003]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.00792	0.0465	0.133	0.151	0.229	0.387
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA3.1.

Appendix RA4

Table RA4.1 Gradients in HE participation for state and private school males

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.066** [0.002]	-0.056** [0.002]	-0.037** [0.001]	-0.024** [0.001]	-0.006** [0.001]	-0.002* [0.001]
2 nd SES quintile	-0.158** [0.004]	-0.102** [0.003]	-0.081** [0.002]	-0.066** [0.002]	-0.045** [0.002]	-0.023** [0.002]
Middle SES quintile	-0.245** [0.005]	-0.168** [0.003]	-0.130** [0.002]	-0.102** [0.002]	-0.065** [0.002]	-0.031** [0.002]
4 th SES quintile	-0.324** [0.005]	-0.226** [0.003]	-0.172** [0.003]	-0.133** [0.002]	-0.079** [0.002]	-0.036** [0.002]
Bottom SES quintile	-0.377** [0.005]	-0.256** [0.003]	-0.191** [0.003]	-0.144** [0.002]	-0.083** [0.002]	-0.039** [0.002]
Observations	590,790	590,790	590,790	590,790	590,790	590,790
R-squared	0.0994	0.127	0.257	0.294	0.419	0.581
No. of clusters		4,363	4,363	4,363	4,363	4,363
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA4.2 Gradients in HE participation for state and private school females

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.090** [0.003]	-0.087** [0.002]	-0.057** [0.002]	-0.039** [0.002]	-0.016** [0.001]	-0.008** [0.001]
2 nd SES quintile	-0.143** [0.004]	-0.108** [0.003]	-0.084** [0.002]	-0.068** [0.002]	-0.048** [0.002]	-0.024** [0.002]
Middle SES quintile	-0.242** [0.005]	-0.190** [0.003]	-0.146** [0.003]	-0.116** [0.002]	-0.077** [0.002]	-0.037** [0.002]
4 th SES quintile	-0.341** [0.005]	-0.268** [0.003]	-0.202** [0.003]	-0.158** [0.002]	-0.099** [0.002]	-0.046** [0.002]
Top SES quintile	-0.407** [0.005]	-0.313** [0.003]	-0.230** [0.003]	-0.177** [0.003]	-0.107** [0.002]	-0.050** [0.002]
Observations	572,939	572,939	572,939	572,939	572,939	572,939
R-squared	0.109	0.0957	0.22	0.283	0.423	0.574
No. of clusters		4,416	4,416	4,416	4,416	4,416
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA4.1.

Table RA4.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.068** [0.005]	-0.042** [0.005]	-0.027** [0.005]	-0.017** [0.005]	-0.008 [0.004]	-0.002 [0.004]
2 nd SES quintile	-0.151** [0.008]	-0.043** [0.004]	-0.037** [0.003]	-0.033** [0.003]	-0.026** [0.003]	-0.015** [0.003]
Middle SES quintile	-0.218** [0.008]	-0.080** [0.004]	-0.068** [0.004]	-0.058** [0.004]	-0.043** [0.004]	-0.026** [0.003]
4 th SES quintile	-0.261** [0.008]	-0.099** [0.004]	-0.080** [0.004]	-0.066** [0.004]	-0.044** [0.004]	-0.023** [0.004]
Bottom SES quintile	-0.287** [0.009]	-0.115** [0.005]	-0.089** [0.005]	-0.069** [0.005]	-0.042** [0.005]	-0.022** [0.004]
Observations	165,634	165,634	165,634	165,634	165,634	165,634
R-squared	0.0558	0.0723	0.16	0.195	0.304	0.459
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA4.4 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.061** [0.004]	-0.049** [0.004]	-0.034** [0.004]	-0.024** [0.004]	-0.018** [0.004]	-0.013** [0.003]
2 nd SES quintile	-0.158** [0.006]	-0.050** [0.003]	-0.042** [0.003]	-0.038** [0.003]	-0.033** [0.003]	-0.021** [0.003]
Middle SES quintile	-0.226** [0.007]	-0.089** [0.004]	-0.073** [0.004]	-0.064** [0.003]	-0.052** [0.003]	-0.032** [0.003]
4 th SES quintile	-0.277** [0.007]	-0.120** [0.004]	-0.097** [0.004]	-0.083** [0.004]	-0.065** [0.004]	-0.041** [0.003]
Top SES quintile	-0.299** [0.007]	-0.137** [0.005]	-0.106** [0.004]	-0.086** [0.004]	-0.064** [0.004]	-0.039** [0.004]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.0609	0.0406	0.128	0.147	0.225	0.385
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA4.1.

R-squared	0.111	0.135	0.261	0.297	0.419	0.581
No. of clusters		4,363	4,363	4,363	4,363	4,363
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA5.2 Gradients in HE participation for state and private school females

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.102** [0.002]	-0.083** [0.002]	-0.055** [0.002]	-0.037** [0.002]	-0.016** [0.001]	-0.008** [0.001]
2 nd IMD quintile	0.004 [0.004]	-0.015** [0.003]	-0.010** [0.003]	-0.009** [0.002]	-0.008** [0.002]	-0.006** [0.002]
3 rd IMD quintile	0.001 [0.005]	-0.024** [0.003]	-0.017** [0.003]	-0.013** [0.003]	-0.009** [0.002]	-0.005* [0.002]
4 th IMD quintile	0.002 [0.005]	-0.030** [0.004]	-0.021** [0.003]	-0.015** [0.003]	-0.010** [0.003]	-0.006* [0.002]
Bottom IMD quintile	0.014* [0.006]	-0.032** [0.004]	-0.023** [0.004]	-0.016** [0.004]	-0.010** [0.003]	-0.007* [0.003]
2 nd area SES quintile	-0.042** [0.004]	-0.042** [0.003]	-0.032** [0.003]	-0.025** [0.003]	-0.018** [0.002]	-0.008** [0.002]
3 rd area SES quintile	-0.064** [0.005]	-0.067** [0.004]	-0.051** [0.003]	-0.039** [0.003]	-0.027** [0.003]	-0.011** [0.002]
4 th area SES quintile	-0.064** [0.006]	-0.082** [0.004]	-0.062** [0.004]	-0.046** [0.004]	-0.030** [0.003]	-0.012** [0.003]
Bottom area SES quintile	-0.061** [0.007]	-0.098** [0.005]	-0.074** [0.004]	-0.054** [0.004]	-0.035** [0.004]	-0.016** [0.003]
2 nd local housing quintile	-0.004 [0.003]	-0.011** [0.002]	-0.009** [0.002]	-0.007** [0.002]	-0.004* [0.002]	-0.002 [0.002]
3 rd local housing quintile	-0.028** [0.004]	-0.028** [0.003]	-0.019** [0.002]	-0.015** [0.002]	-0.007** [0.002]	-0.003 [0.002]
4 th local housing quintile	-0.056** [0.005]	-0.048** [0.003]	-0.033** [0.003]	-0.027** [0.003]	-0.014** [0.002]	-0.005* [0.002]
Bottom housing quintile	-0.076** [0.005]	-0.058** [0.004]	-0.038** [0.003]	-0.028** [0.003]	-0.011** [0.003]	-0.002 [0.003]
2 nd area education quintile	-0.060** [0.004]	-0.037** [0.003]	-0.030** [0.003]	-0.024** [0.002]	-0.016** [0.002]	-0.007** [0.002]
3 rd area education quintile	-0.123** [0.005]	-0.057** [0.003]	-0.046** [0.003]	-0.037** [0.003]	-0.025** [0.003]	-0.013** [0.002]
4 th area education quintile	-0.184** [0.007]	-0.076** [0.004]	-0.061** [0.003]	-0.050** [0.003]	-0.036** [0.003]	-0.019** [0.003]
Bottom education quintile	-0.238** [0.007]	-0.087** [0.004]	-0.067** [0.004]	-0.053** [0.003]	-0.037** [0.003]	-0.019** [0.003]
“Urban prosperity” area	-0.046** [0.007]	-0.076** [0.004]	-0.063** [0.004]	-0.051** [0.003]	-0.032** [0.003]	-0.015** [0.003]
“Comfortably off” area	-0.050** [0.004]	-0.060** [0.002]	-0.048** [0.002]	-0.040** [0.002]	-0.026** [0.002]	-0.013** [0.002]
“Moderate means” area	-0.085**	-0.096**	-0.075**	-0.062**	-0.038**	-0.021**

	[0.005]	[0.003]	[0.003]	[0.003]	[0.002]	[0.002]
“Hard pressed” area	-0.107** [0.006]	-0.101** [0.003]	-0.076** [0.003]	-0.061** [0.003]	-0.036** [0.003]	-0.017** [0.002]
Observations	572,939	572,939	572,939	572,939	572,939	572,939
R-squared	0.121	0.101	0.224	0.284	0.424	0.574
No. of clusters		4,416	4,416	4,416	4,416	4,416
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA5.1

Table RA5.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.074** [0.005]	-0.041** [0.005]	-0.028** [0.005]	-0.018** [0.005]	-0.009* [0.004]	-0.003 [0.004]
2 nd IMD quintile	-0.037** [0.006]	0.001 [0.004]	0.003 [0.004]	0.004 [0.004]	0.004 [0.004]	0.005 [0.003]
3 rd IMD quintile	-0.038** [0.007]	-0.003 [0.005]	0 [0.005]	0.002 [0.005]	0.001 [0.004]	0.003 [0.004]
4 th IMD quintile	-0.064** [0.008]	-0.015* [0.006]	-0.01 [0.006]	-0.008 [0.006]	-0.006 [0.005]	0 [0.005]
Bottom IMD quintile	-0.066** [0.010]	-0.009 [0.008]	-0.005 [0.007]	-0.001 [0.007]	0.002 [0.007]	0.005 [0.006]
2 nd area SES quintile	-0.051** [0.005]	-0.028** [0.004]	-0.026** [0.004]	-0.024** [0.004]	-0.018** [0.004]	-0.013** [0.003]
3 rd area SES quintile	-0.062** [0.007]	-0.041** [0.006]	-0.035** [0.005]	-0.032** [0.005]	-0.025** [0.005]	-0.017** [0.004]
4 th area SES quintile	-0.076** [0.009]	-0.049** [0.007]	-0.041** [0.007]	-0.038** [0.007]	-0.027** [0.006]	-0.018** [0.006]
Bottom area SES quintile	-0.087** [0.011]	-0.056** [0.009]	-0.043** [0.009]	-0.037** [0.008]	-0.026** [0.008]	-0.017* [0.007]
2 nd local housing quintile	-0.039** [0.006]	0.008* [0.004]	0.008* [0.004]	0.008* [0.003]	0.009** [0.003]	0.005 [0.003]
3 rd local housing quintile	-0.021** [0.007]	0.012** [0.004]	0.011** [0.004]	0.012** [0.004]	0.014** [0.004]	0.013** [0.003]
4 th local housing quintile	-0.017* [0.007]	0.011* [0.005]	0.011* [0.005]	0.013** [0.005]	0.015** [0.004]	0.012** [0.004]
Bottom housing quintile	-0.028** [0.009]	0.002 [0.007]	0.004 [0.007]	0.009 [0.007]	0.014* [0.006]	0.01 [0.006]
2 nd area education quintile	-0.100** [0.007]	-0.025** [0.004]	-0.022** [0.004]	-0.018** [0.004]	-0.016** [0.004]	-0.012** [0.003]
3 rd area education quintile	-0.113** [0.008]	-0.033** [0.005]	-0.028** [0.005]	-0.024** [0.005]	-0.019** [0.004]	-0.014** [0.004]
4 th area education quintile	-0.131** [0.009]	-0.044** [0.006]	-0.038** [0.006]	-0.032** [0.006]	-0.024** [0.005]	-0.020** [0.005]
Bottom education quintile	-0.144** [0.010]	-0.056** [0.008]	-0.048** [0.008]	-0.042** [0.008]	-0.033** [0.007]	-0.020** [0.006]

“Urban prosperity” area	-0.038** [0.010]	0 [0.007]	-0.002 [0.006]	0.002 [0.006]	0.005 [0.006]	0.008 [0.005]
“Comfortably off” area	-0.036** [0.005]	-0.022** [0.004]	-0.020** [0.004]	-0.018** [0.004]	-0.015** [0.003]	-0.006* [0.003]
“Moderate means” area	-0.049** [0.007]	-0.027** [0.005]	-0.023** [0.005]	-0.018** [0.005]	-0.010* [0.005]	-0.005 [0.004]
“Hard pressed” area	-0.038** [0.009]	-0.020** [0.007]	-0.014 [0.007]	-0.009 [0.007]	-0.001 [0.007]	0.003 [0.006]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
R-squared	0.0673	0.0785	0.164	0.198	0.306	0.461
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA5.1

Table RA5.4 Gradients in probability of attending a ‘high-status’ HEI amongst female participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Eligible for FSM	-0.073** [0.005]	-0.049** [0.004]	-0.034** [0.004]	-0.025** [0.004]	-0.019** [0.004]	-0.013** [0.003]
2 nd IMD quintile	-0.041** [0.005]	-0.003 [0.004]	-0.003 [0.004]	-0.002 [0.003]	-0.003 [0.003]	-0.003 [0.003]
3 rd IMD quintile	-0.048** [0.006]	-0.009* [0.004]	-0.007 [0.004]	-0.005 [0.004]	-0.005 [0.004]	-0.004 [0.004]
4 th IMD quintile	-0.071** [0.007]	-0.018** [0.005]	-0.015** [0.005]	-0.012* [0.005]	-0.010* [0.005]	-0.009* [0.004]
Bottom IMD quintile	-0.067** [0.008]	-0.009 [0.007]	-0.006 [0.006]	-0.002 [0.006]	-0.002 [0.006]	-0.001 [0.005]
2 nd area SES quintile	-0.052** [0.005]	-0.026** [0.004]	-0.022** [0.004]	-0.019** [0.004]	-0.018** [0.004]	-0.012** [0.003]
3 rd area SES quintile	-0.065** [0.006]	-0.042** [0.005]	-0.033** [0.005]	-0.029** [0.005]	-0.027** [0.005]	-0.019** [0.004]
4 th area SES quintile	-0.083** [0.008]	-0.053** [0.006]	-0.043** [0.006]	-0.036** [0.006]	-0.032** [0.006]	-0.023** [0.005]
Bottom area SES quintile	-0.095** [0.010]	-0.058** [0.008]	-0.046** [0.007]	-0.035** [0.007]	-0.030** [0.007]	-0.020** [0.006]
2 nd local housing quintile	-0.033** [0.005]	0.002 [0.003]	0.002 [0.003]	0.002 [0.003]	0.001 [0.003]	0.002 [0.003]
3 rd local housing quintile	-0.011 [0.005]	0.007* [0.004]	0.008* [0.004]	0.007* [0.003]	0.008* [0.003]	0.005 [0.003]
4 th local housing quintile	0.001 [0.006]	0.010* [0.005]	0.009* [0.004]	0.008 [0.004]	0.008* [0.004]	0.006 [0.004]
Bottom housing quintile	-0.007 [0.008]	0 [0.006]	0.004 [0.006]	0.007 [0.006]	0.009 [0.006]	0.007 [0.005]
2 nd area education quintile	-0.109** [0.006]	-0.037** [0.004]	-0.033** [0.004]	-0.030** [0.003]	-0.025** [0.003]	-0.016** [0.003]
3 rd area education quintile	-0.130**	-0.052**	-0.047**	-0.044**	-0.037**	-0.023**

	[0.007]	[0.005]	[0.004]	[0.004]	[0.004]	[0.004]
4 th area education quintile	-0.148**	-0.064**	-0.056**	-0.052**	-0.043**	-0.027**
	[0.008]	[0.006]	[0.005]	[0.005]	[0.005]	[0.004]
Bottom education quintile	-0.166**	-0.075**	-0.062**	-0.057**	-0.045**	-0.027**
	[0.009]	[0.007]	[0.007]	[0.006]	[0.006]	[0.006]
“Urban prosperity” area	-0.028**	-0.007	-0.008	-0.006	-0.001	0.005
	[0.009]	[0.006]	[0.006]	[0.006]	[0.005]	[0.005]
“Comfortably off” area	-0.034**	-0.017**	-0.014**	-0.012**	-0.008*	-0.002
	[0.004]	[0.003]	[0.003]	[0.003]	[0.003]	[0.003]
“Moderate means” area	-0.047**	-0.029**	-0.023**	-0.020**	-0.013**	-0.004
	[0.006]	[0.005]	[0.005]	[0.005]	[0.004]	[0.004]
“Hard pressed” area	-0.049**	-0.032**	-0.024**	-0.021**	-0.012*	-0.006
	[0.007]	[0.006]	[0.006]	[0.006]	[0.006]	[0.005]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.0752	0.0557	0.138	0.155	0.231	0.387
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA5.1

Appendix RA6

Table RA6.1 Gradients in HE participation for state school males only

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.146** [0.004]	-0.104** [0.002]	-0.082** [0.002]	-0.066** [0.002]	-0.041** [0.002]	-0.021** [0.002]
Middle SES quintile	-0.228** [0.004]	-0.163** [0.003]	-0.126** [0.002]	-0.098** [0.002]	-0.058** [0.002]	-0.028** [0.002]
4 th SES quintile	-0.307** [0.005]	-0.222** [0.003]	-0.168** [0.002]	-0.127** [0.002]	-0.070** [0.002]	-0.032** [0.002]
Bottom SES quintile	-0.367** [0.005]	-0.256** [0.003]	-0.188** [0.002]	-0.140** [0.002]	-0.073** [0.002]	-0.035** [0.002]
Observations	549,780	549,780	549,780	549,780	549,780	549,780
R-squared	0.0852	0.144	0.257	0.334	0.436	0.567
No. of clusters		3,794	3,794	3,794	3,794	3,794
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA6.2 Gradients in HE participation for state school females only

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.147** [0.004]	-0.111** [0.003]	-0.086** [0.002]	-0.068** [0.002]	-0.046** [0.002]	-0.023** [0.002]
Middle SES quintile	-0.243** [0.004]	-0.188** [0.003]	-0.143** [0.002]	-0.112** [0.002]	-0.070** [0.002]	-0.035** [0.002]
4 th SES quintile	-0.347** [0.005]	-0.270** [0.003]	-0.202** [0.002]	-0.155** [0.002]	-0.092** [0.002]	-0.043** [0.002]
Top SES quintile	-0.424** [0.005]	-0.324** [0.003]	-0.235** [0.003]	-0.177** [0.002]	-0.100** [0.002]	-0.048** [0.002]
Observations	533,064	533,064	533,064	533,064	533,064	533,064
R-squared	0.0994	0.149	0.265	0.338	0.434	0.565
No. of clusters		3,695	3,695	3,695	3,695	3,695
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA6.1.

Table RA6.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state schools only

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.083** [0.005]	-0.048** [0.003]	-0.042** [0.003]	-0.037** [0.003]	-0.028** [0.003]	-0.016** [0.003]
Middle SES quintile	-0.147** [0.006]	-0.083** [0.004]	-0.070** [0.004]	-0.059** [0.004]	-0.044** [0.004]	-0.026** [0.003]
4 th SES quintile	-0.188** [0.006]	-0.100** [0.004]	-0.080** [0.004]	-0.064** [0.004]	-0.040** [0.004]	-0.019** [0.003]
Bottom SES quintile	-0.226** [0.007]	-0.121** [0.005]	-0.092** [0.005]	-0.070** [0.005]	-0.042** [0.005]	-0.022** [0.004]
Observations	143,893	143,893	143,893	143,893	143,893	143,893
R-squared	0.0288	0.0346	0.132	0.19	0.273	0.435
No. of clusters		2,992	2,992	2,992	2,992	2,992
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA6.1.

Table RA6.4 Gradients in probability of attending a ‘high-status’ HEI amongst female participants from state schools only

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.092** [0.004]	-0.054** [0.003]	-0.045** [0.003]	-0.039** [0.003]	-0.034** [0.003]	-0.020** [0.003]
Middle SES quintile	-0.158** [0.005]	-0.091** [0.003]	-0.075** [0.003]	-0.065** [0.003]	-0.053** [0.003]	-0.033** [0.003]
4 th SES quintile	-0.206** [0.006]	-0.121** [0.004]	-0.097** [0.004]	-0.081** [0.004]	-0.063** [0.003]	-0.038** [0.003]
Top SES quintile	-0.236** [0.006]	-0.140** [0.005]	-0.105** [0.004]	-0.085** [0.004]	-0.062** [0.004]	-0.036** [0.004]
Observations	180,988	180,988	180,988	180,988	180,988	180,988
R-squared	0.0338	0.037	0.121	0.168	0.215	0.365
No. of clusters		2,999	2,999	2,999	2,999	2,999
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA6.1.

Appendix RA7

Table RA7.1 Gradients in HE participation for state and private school males: results from a logistic model with random effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.120** [0.003]	-0.080** [0.002]	-0.062** [0.002]	-0.051** [0.002]	-0.034** [0.001]	-0.017** [0.001]
Middle SES quintile	-0.199** [0.004]	-0.143** [0.002]	-0.109** [0.002]	-0.086** [0.002]	-0.053** [0.002]	-0.025** [0.001]
4 th SES quintile	-0.294** [0.004]	-0.222** [0.002]	-0.167** [0.002]	-0.129** [0.002]	-0.076** [0.002]	-0.034** [0.001]
Bottom SES quintile	-0.391** [0.005]	-0.293** [0.003]	-0.219** [0.002]	-0.165** [0.002]	-0.093** [0.002]	-0.043** [0.002]
Observations	590,790	590,790	590,790	590,790	590,790	590,790
No. of clusters		4,363	4,363	4,363	4,363	4,363
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA7.2 Gradients in HE participation for state and private school females: results from a logistic model with random effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.120** [0.003]	-0.095** [0.002]	-0.071** [0.002]	-0.057** [0.002]	-0.039** [0.002]	-0.019** [0.001]
Middle SES quintile	-0.210** [0.004]	-0.175** [0.002]	-0.129** [0.002]	-0.102** [0.0012]	-0.065** [0.002]	-0.031** [0.001]
4 th SES quintile	-0.320** [0.004]	-0.271** [0.002]	-0.198** [0.002]	-0.154** [0.002]	-0.094** [0.002]	-0.043** [0.002]
Top SES quintile	-0.430** [0.005]	-0.363** [0.003]	-0.262** [0.002]	-0.199** [0.002]	-0.116** [0.002]	-0.052** [0.002]
Observations	572,939	572,939	572,939	572,939	572,939	572,939
No. of clusters		4,416	4,416	4,416	4,416	4,416
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA4.1.

Table RA7.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools: results from a logistic model with random effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.136** [0.007]	-0.044** [0.003]	-0.038** [0.003]	-0.034** [0.003]	-0.028** [0.003]	-0.016** [0.002]
Middle SES quintile	-0.208** [0.007]	-0.091** [0.004]	-0.077** [0.004]	-0.066** [0.004]	-0.049** [0.003]	-0.027** [0.003]
4 th SES quintile	-0.265** [0.008]	-0.125** [0.005]	-0.104** [0.004]	-0.085** [0.004]	-0.057** [0.004]	-0.028** [0.003]
Bottom SES quintile	-0.321** [0.009]	-0.164** [0.006]	-0.129** [0.006]	-0.098** [0.006]	-0.061** [0.005]	-0.027** [0.004]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA7.4 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools: results from a logistic model with random effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.140** [0.005]	-0.050** [0.003]	-0.042** [0.003]	-0.038** [0.003]	-0.033** [0.003]	-0.020** [0.002]
Middle SES quintile	-0.211** [0.006]	-0.097** [0.003]	-0.081** [0.003]	-0.071** [0.003]	-0.059** [0.003]	-0.034** [0.003]
4 th SES quintile	-0.278** [0.006]	-0.144** [0.004]	-0.120** [0.004]	-0.102** [0.004]	-0.081** [0.004]	-0.048** [0.003]
Top SES quintile	-0.324** [0.007]	-0.182** [0.005]	-0.145** [0.005]	-0.117** [0.005]	-0.087** [0.005]	-0.049** [0.004]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA4.1.

Appendix RA8

Table RA8.1 Other coefficients from HE participation analysis for state and private school males

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Individual characteristics						
Cohort 2	0.027**	0.023**	0.027**	0.016**	0.026**	0.005**
Other White		0.021**	0.035**	0.036**	0.024**	0.013**
Black African		0.124**	0.156**	0.166**	0.141**	0.105**
Black Caribbean		0.027**	0.058**	0.074**	0.072**	0.058**
Other Black		0.012	0.038**	0.049**	0.048**	0.041**
Indian		0.275**	0.288**	0.264**	0.214**	0.161**
Pakistani		0.142**	0.168**	0.165**	0.138**	0.104**
Bangladeshi		0.126**	0.139**	0.128**	0.095**	0.077**
Chinese		0.269**	0.261**	0.209**	0.161**	0.099**
Other Asian		0.277**	0.284**	0.248**	0.181**	0.121**
Mixed ethnicity		0.193**	0.173**	0.156**	0.113**	0.060**
Other ethnicity		0.053**	0.074**	0.075**	0.063**	0.051**
EAL		0.050**	0.073**	0.077**	0.054**	0.035**
Statemented SEN		-0.171**	-0.070**	-0.015**	0.029**	0.016**
Non-statemented SEN		-0.167**	-0.078**	-0.034**	0.007**	0.007**
Born in October		-0.004	0.000	0.001	0.001	-0.002
Born in November		-0.004	0.005	0.007**	0.006*	0.001
Born in December		-0.004	0.006*	0.007**	0.006*	-0.001
Born in January		-0.005	0.012**	0.012**	0.010**	0.001
Born in February		-0.003	0.017**	0.018**	0.014**	0.003
Born in March		-0.004	0.019**	0.019**	0.015**	0.000
Born in April		-0.001	0.025**	0.027**	0.022**	0.005**
Born in May		0.000	0.031**	0.031**	0.024**	0.004*
Born in June		-0.003	0.031**	0.031**	0.023**	0.002
Born in July		-0.004	0.034**	0.035**	0.027**	0.005**
Born in August		-0.004	0.038**	0.039**	0.033**	0.009**
Age 11 test results						
2 nd quintile			0.045**	0.018**	0.007**	-0.001
Middle quintile			0.126**	0.029**	0.007**	-0.007**
4 th quintile			0.247**	0.047**	0.004	-0.012**
Top quintile			0.430**	0.115**	0.025**	-0.014**
Age 14 test results						
2 nd quintile				0.037**	0.006**	0.009**
Middle quintile				0.120**	-0.004*	0.001
4 th quintile				0.273**	-0.004	-0.002
Top quintile				0.501**	0.041**	0.004

Table RA8.1 continued

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Age 16 exam results						
2 nd quintile					0.032**	0.023**
Middle quintile					0.146**	0.039**
4 th quintile					0.373**	0.084**
Top quintile					0.625**	0.103**
5 GCSEs at A*-C including English and Maths					0.080**	0.014**
Age 18 exam results						
2 nd quintile						0.187**
Middle quintile						0.299**
4 th quintile						0.359**
Top quintile						0.387**
Level 3 qualification						0.231**
Pass in A-level Biology						0.041**
Pass in A-level Chemistry						0.010**
Pass in A-level Physics						0.038**
Pass in A-level Maths						0.028**
Pass in A-level History						0.046**
Pass in A-level Economics						0.011**
Pass in A-level English						0.016**
Pass in A-level Languages						0.027**

Notes: standard errors are clustered at school level. ** indicates significance at the 1% level and * at the 5% level.

Table RA8.2 Other coefficients from HE participation analysis for state and private school females

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Individual characteristics						
Cohort 2	0.028**	0.023**	0.027**	0.011**	0.026**	0.004**
Other White		0.034**	0.048**	0.051**	0.031**	0.020**
Black African		0.191**	0.221**	0.229**	0.188**	0.128**
Black Caribbean		0.086**	0.118**	0.130**	0.118**	0.085**
Other Black		0.041**	0.063**	0.072**	0.068**	0.050**
Indian		0.282**	0.290**	0.262**	0.209**	0.157**
Pakistani		0.133**	0.164**	0.163**	0.122**	0.086**
Bangladeshi		0.140**	0.157**	0.142**	0.090**	0.066**
Chinese		0.264**	0.254**	0.199**	0.135**	0.077**
Other Asian		0.277**	0.287**	0.250**	0.182**	0.107**
Mixed ethnicity		0.199**	0.174**	0.153**	0.110**	0.057**
Other ethnicity		0.057**	0.077**	0.077**	0.058**	0.047**
EAL		0.069**	0.095**	0.099**	0.066**	0.037**
Statemented SEN		-0.209**	-0.095**	-0.028**	0.030**	0.016**
Non-statemented SEN		-0.191**	-0.089**	-0.041**	0.005**	0.008**
Born in October		0.002	0.005*	0.005	0.003	0.001
Born in November		-0.003	0.006*	0.006*	0.004	0.000
Born in December		-0.002	0.011**	0.011**	0.007**	0.003
Born in January		-0.004	0.015**	0.015**	0.011**	0.002
Born in February		-0.004	0.019**	0.018**	0.013**	0.002
Born in March		-0.002	0.025**	0.023**	0.016**	0.003
Born in April		-0.001	0.032**	0.030**	0.020**	0.005*
Born in May		-0.001	0.036**	0.034**	0.023**	0.005*
Born in June		-0.005	0.036**	0.033**	0.023**	0.004*
Born in July		-0.007**	0.039**	0.036**	0.024**	0.002
Born in August		-0.006*	0.045**	0.041**	0.030**	0.006**
Age 11 test results						
2 nd quintile			0.068**	0.021**	0.005**	-0.003*
Middle quintile			0.174**	0.039**	0.002	-0.007**
4 th quintile			0.304**	0.060**	0.000	-0.011**
Top quintile			0.465**	0.120**	0.022**	-0.012**
Age 14 test results						
2 nd quintile				0.056**	0.009**	0.007**
Middle quintile				0.163**	-0.003	-0.001
4 th quintile				0.331**	0.003	0.003
Top quintile				0.523**	0.043**	0.007*

Table RA8.2 continued

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Age 16 exam results						
2 nd quintile					0.020**	0.011**
Middle quintile					0.139**	0.028**
4 th quintile					0.363**	0.078**
Top quintile					0.613**	0.115**
5 GCSEs at A*-C including English and Maths					0.081**	0.024**
Age 18 exam results						
2 nd quintile						0.176**
Middle quintile						0.279**
4 th quintile						0.346**
Top quintile						0.380**
Level 3 qualification						0.199**
Pass in A-level Biology						0.052**
Pass in A-level Chemistry						0.005
Pass in A-level Physics						0.028**
Pass in A-level Maths						0.010**
Pass in A-level History						0.051**
Pass in A-level Economics						0.008
Pass in A-level English						0.022**
Pass in A-level Languages						0.024**

Notes: see notes to Table RA8.1.

Table RA8.3 Other coefficients from ‘high-status’ participation analysis amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Individual characteristics						
Cohort 2	0.004	-0.013**	-0.007**	-0.023**	-0.018**	-0.012**
Other White		0.020*	0.031**	0.036**	0.029**	0.017**
Black African		-0.056**	-0.024*	-0.003	0.005	-0.013
Black Caribbean		-0.126**	-0.074**	-0.040**	-0.022*	-0.021*
Other Black		-0.067**	-0.019	0.000	0.013	0.008
Indian		-0.009	0.042**	0.045**	0.031**	0.002
Pakistani		-0.045**	0.015	0.031**	0.024**	0.007
Bangladeshi		-0.015	0.031*	0.031*	0.02	0.014
Chinese		0.123**	0.139**	0.121**	0.103**	0.048**
Other Asian		0.059**	0.079**	0.066**	0.047**	0.01
Mixed ethnicity		0.026*	0.025*	0.026*	0.019	0.013
Other ethnicity		-0.008	0.017	0.020*	0.016	-0.003
EAL		-0.004	0.013*	0.019**	0.01	-0.002
Statemented SEN		-0.092**	-0.024*	0.007	0.02	0.005
Non-statemented SEN		-0.105**	-0.036**	-0.007	0.014**	0.010*
Born in October		0.002	0.006	0.005	0.004	0.000
Born in November		0.003	0.007	0.009	0.009	0.003
Born in December		0.007	0.015**	0.016**	0.015**	0.004
Born in January		0.006	0.021**	0.021**	0.018**	0.005
Born in February		0.004	0.024**	0.026**	0.023**	0.010*
Born in March		0.003	0.027**	0.028**	0.026**	0.008*
Born in April		-0.004	0.024**	0.027**	0.027**	0.008*
Born in May		0.000	0.031**	0.032**	0.031**	0.008
Born in June		-0.008	0.027**	0.028**	0.025**	0.001
Born in July		0.000	0.037**	0.040**	0.040**	0.012**
Born in August		-0.01	0.032**	0.035**	0.036**	0.007
Age 11 test results						
2 nd quintile			0.013**	0.001	-0.001	0.001
Middle quintile			0.060**	0.004	-0.004	0.000
4 th quintile			0.145**	0.011*	-0.015**	-0.006
Top quintile			0.356**	0.133**	0.056**	0.008
Age 14 test results						
2 nd quintile				0.017**	0.014**	0.012*
Middle quintile				0.041**	0.011	0.011*
4 th quintile				0.107**	0.006	0.005
Top quintile				0.350**	0.096**	0.023**

Table RA8.3 continued

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Age 16 exam results						
2 nd quintile					-0.072**	-0.051**
Middle quintile					-0.058**	-0.023*
4 th quintile					0.008	-0.016
Top quintile					0.356**	0.066**
5 GCSEs at A*-C including English and Maths					0.002	-0.001
Age 18 exam results						
2 nd quintile						-0.015**
Middle quintile						0.037**
4 th quintile						0.165**
Top quintile						0.267**
Level 3 qualification						0.003
Pass in A-level Biology						0.028**
Pass in A-level Chemistry						0.093**
Pass in A-level Physics						0.071**
Pass in A-level Maths						0.090**
Pass in A-level History						0.052**
Pass in A-level Economics						0.063**
Pass in A-level English						-0.022**
Pass in A-level Languages						0.069**
Tariff scores						
1-100 AS level points						0.013**
101-200 AS level points						0.016**
201-300 AS level points						0.059**
301+ AS level points						0.096**
1-200 A level points						-0.011**
201-300 A level points						0.115**
301-400 A level points						0.264**
401+ A level points						0.319**

Notes: see notes to Table RA8.1.

Table RA8.4 Other coefficients from ‘high-status’ participation analysis amongst female participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Individual characteristics						
Cohort 2	-0.003	-0.014**	-0.008**	-0.023**	-0.016**	-0.009**
Other White		0.022**	0.030**	0.034**	0.026**	0.004
Black African		-0.024*	-0.003	0.013	0.017*	0.002
Black Caribbean		-0.096**	-0.049**	-0.029**	-0.019*	-0.021**
Other Black		-0.069**	-0.033**	-0.016	-0.006	-0.012
Indian		0.005	0.046**	0.043**	0.033**	0.019**
Pakistani		-0.021*	0.033**	0.044**	0.033**	0.024**
Bangladeshi		0.001	0.046**	0.045**	0.029*	0.022
Chinese		0.123**	0.129**	0.108**	0.089**	0.045**
Other Asian		0.071**	0.091**	0.079**	0.065**	0.036**
Mixed ethnicity		0.041**	0.040**	0.037**	0.032**	0.022**
Other ethnicity		0.029**	0.046**	0.049**	0.043**	0.026**
EAL		-0.009	0.009	0.015*	0.005	-0.008
Statemented SEN		-0.097**	-0.040**	-0.012	-0.005	-0.007
Non-statemented SEN		-0.098**	-0.036**	-0.011*	0.003	-0.001
Born in October		-0.003	-0.001	-0.001	-0.003	-0.006
Born in November		-0.006	0.002	0.002	0.001	-0.002
Born in December		-0.004	0.007	0.007	0.004	0.000
Born in January		-0.013**	0.005	0.005	0.003	-0.007
Born in February		-0.009	0.011*	0.011*	0.010*	0.001
Born in March		-0.010*	0.013**	0.013**	0.011*	-0.001
Born in April		-0.017**	0.012**	0.013**	0.010*	-0.003
Born in May		-0.006	0.026**	0.027**	0.023**	0.003
Born in June		-0.022**	0.016**	0.015**	0.013**	-0.001
Born in July		-0.008	0.033**	0.032**	0.027**	0.006
Born in August		-0.015**	0.029**	0.029**	0.025**	0.004
Age 11 test results						
2 nd quintile			0.024**	0.003	0.001	0.002
Middle quintile			0.065**	-0.001	-0.008	-0.004
4 th quintile			0.145**	0.006	-0.017**	-0.010*
Top quintile			0.340**	0.123**	0.070**	0.011*
Age 14 test results						
2 nd quintile				0.025**	0.019**	0.020**
Middle quintile				0.053**	0.024**	0.026**
4 th quintile				0.115**	0.015*	0.020**
Top quintile				0.327**	0.118**	0.039**

Table RA8.4 continued

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
Age 16 exam results						
2 nd quintile					-0.050**	-0.030**
Middle quintile					-0.042**	-0.001
4 th quintile					-0.013	0.001
Top quintile					0.257**	0.062**
5 GCSEs at A*-C including English and Maths					-0.001	-0.003
Age 18 exam results						
2 nd quintile						-0.031**
Middle quintile						0.003
4 th quintile						0.103**
Top quintile						0.198**
Level 3 qualification						0.007
Pass in A-level Biology						0.025**
Pass in A-level Chemistry						0.107**
Pass in A-level Physics						0.073**
Pass in A-level Maths						0.068**
Pass in A-level History						0.074**
Pass in A-level Economics						0.077**
Pass in A-level English						-0.024**
Pass in A-level Languages						0.095**
Tariff scores						
1-100 AS level points						0.010**
101-200 AS level points						0.003
201-300 AS level points						0.065**
301+ AS level points						0.102**
1-200 A level points						-0.047**
201-300 A level points						0.049**
301-400 A level points						0.235**
401+ A level points						0.323**

Notes: see notes to Table RA8.1.

Appendix RA9

Table RA9.1 Gradients in HE participation for state and private school males

	No controls	Individual and school controls	Plus Key Stage 5 results	Plus Key Stage 4 results	Plus Key Stage 3 results	Plus Key Stage 2 results
2 nd SES quintile	-0.160** [0.004]	-0.105** [0.003]	-0.025** [0.002]	-0.023** [0.002]	-0.023** [0.002]	-0.024** [0.002]
Middle SES quintile	-0.251** [0.005]	-0.173** [0.003]	-0.035** [0.002]	-0.031** [0.002]	-0.031** [0.002]	-0.031** [0.002]
4 th SES quintile	-0.339** [0.005]	-0.239** [0.003]	-0.044** [0.002]	-0.036** [0.002]	-0.037** [0.002]	-0.037** [0.002]
Bottom SES quintile	-0.402** [0.005]	-0.277** [0.003]	-0.050** [0.002]	-0.040** [0.002]	-0.039** [0.002]	-0.039** [0.002]
Observations	590,790	590,790	590,790	590,790	590,790	590,790
R-squared	0.0992	0.119	0.579	0.58	0.58	0.581
No. of clusters		4,363	4,363	4,363	4,363	4,363
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA9.2 Gradients in HE participation for state and private school females

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.145** [0.004]	-0.110** [0.003]	-0.026** [0.002]	-0.024** [0.002]	-0.024** [0.002]	-0.024** [0.002]
Middle SES quintile	-0.250** [0.005]	-0.197** [0.003]	-0.043** [0.002]	-0.038** [0.002]	-0.038** [0.002]	-0.038** [0.002]
4 th SES quintile	-0.360** [0.005]	-0.285** [0.003]	-0.056** [0.002]	-0.047** [0.002]	-0.047** [0.002]	-0.047** [0.002]
Top SES quintile	-0.443** [0.005]	-0.345** [0.003]	-0.066** [0.002]	-0.053** [0.002]	-0.052** [0.002]	-0.053** [0.002]
Observations	572,939	572,939	572,939	572,939	572,939	572,939
R-squared	0.108	0.0956	0.567	0.574	0.574	0.574
No. of clusters		4,416	4,416	4,416	4,416	4,416
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA9.1.

Table RA9.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.151** [0.008]	-0.043** [0.004]	-0.016** [0.003]	-0.016** [0.003]	-0.016** [0.003]	-0.016** [0.003]
Middle SES quintile	-0.221** [0.008]	-0.082** [0.004]	-0.028** [0.003]	-0.026** [0.003]	-0.026** [0.003]	-0.026** [0.003]
4 th SES quintile	-0.270** [0.008]	-0.105** [0.004]	-0.026** [0.004]	-0.023** [0.004]	-0.023** [0.004]	-0.023** [0.004]
Bottom SES quintile	-0.312** [0.009]	-0.128** [0.006]	-0.030** [0.004]	-0.026** [0.004]	-0.025** [0.004]	-0.025** [0.004]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
R-squared	0.0555	0.072	0.452	0.458	0.459	0.459
No. of clusters		3,490	3,490	3,490	3,490	3,490
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA9.1.

Table RA9.4 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.159** [0.006]	-0.051** [0.003]	-0.022** [0.003]	-0.022** [0.003]	-0.022** [0.003]	-0.022** [0.003]
Middle SES quintile	-0.229** [0.007]	-0.092** [0.004]	-0.035** [0.003]	-0.034** [0.003]	-0.034** [0.003]	-0.034** [0.003]
4 th SES quintile	-0.286** [0.007]	-0.127** [0.004]	-0.046** [0.003]	-0.043** [0.003]	-0.043** [0.003]	-0.043** [0.003]
Top SES quintile	-0.319** [0.007]	-0.150** [0.005]	-0.048** [0.004]	-0.044** [0.004]	-0.043** [0.004]	-0.043** [0.004]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.0607	0.0407	0.38	0.384	0.384	0.385
No. of clusters		3,658	3,658	3,658	3,658	3,658
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA4.1.

Appendix RA10

Table RA10.1 Gradients in HE participation for state and private school males:
results including school type dummies rather than fixed effects

	No controls	Individual and school controls	Plus Key Stage 5 results	Plus Key Stage 4 results	Plus Key Stage 3 results	Plus Key Stage 2 results
2 nd SES quintile	-0.160** [0.004]	-0.144** [0.004]	-0.105** [0.003]	-0.082** [0.002]	-0.058** [0.002]	-0.027** [0.002]
Middle SES quintile	-0.251** [0.005]	-0.236** [0.004]	-0.169** [0.003]	-0.126** [0.003]	-0.081** [0.002]	-0.035** [0.002]
4 th SES quintile	-0.339** [0.005]	-0.315** [0.004]	-0.222** [0.003]	-0.162** [0.003]	-0.098** [0.002]	-0.040** [0.002]
Bottom SES quintile	-0.402** [0.005]	-0.365** [0.004]	-0.252** [0.003]	-0.179** [0.003]	-0.103** [0.002]	-0.042** [0.002]
Observations	590,790	590,790	590,790	590,790	590,790	590,790
R-squared	0.0992	0.161	0.269	0.329	0.425	0.583
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: all specifications include a cohort dummy. Standard errors clustered at school level and reported in square brackets. ** indicates significance at the 1% level and * at the 5% level.

Table RA10.2 Gradients in HE participation for state and private school females:
results including school type dummies rather than fixed effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.145** [0.004]	-0.148** [0.004]	-0.106** [0.003]	-0.082** [0.003]	-0.059** [0.002]	-0.027** [0.002]
Middle SES quintile	-0.250** [0.005]	-0.259** [0.004]	-0.183** [0.003]	-0.138** [0.003]	-0.091** [0.002]	-0.039** [0.002]
4 th SES quintile	-0.360** [0.005]	-0.364** [0.004]	-0.254** [0.003]	-0.188** [0.003]	-0.116** [0.002]	-0.048** [0.002]
Top SES quintile	-0.443** [0.005]	-0.438** [0.004]	-0.299** [0.003]	-0.214** [0.003]	-0.125** [0.003]	-0.050** [0.002]
Observations	572,939	572,939	572,939	572,939	572,939	572,939
R-squared	0.108	0.162	0.274	0.332	0.424	0.577
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA10.1.

Table RA10.3 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools: results including school type dummies rather than fixed effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.151** [0.008]	-0.073** [0.005]	-0.056** [0.004]	-0.048** [0.004]	-0.040** [0.003]	-0.023** [0.003]
Middle SES quintile	-0.221** [0.008]	-0.139** [0.006]	-0.106** [0.005]	-0.086** [0.004]	-0.065** [0.004]	-0.036** [0.003]
4 th SES quintile	-0.270** [0.008]	-0.179** [0.006]	-0.134** [0.005]	-0.106** [0.005]	-0.073** [0.004]	-0.039** [0.004]
Bottom SES quintile	-0.312** [0.009]	-0.212** [0.007]	-0.152** [0.006]	-0.112** [0.005]	-0.072** [0.005]	-0.036** [0.004]
Observations	165,644	165,644	165,644	165,644	165,644	165,644
R-squared	0.0555	0.0852	0.173	0.217	0.308	0.461
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA10.1.

Table RA10.4 Gradients in probability of attending a ‘high-status’ HEI amongst male participants from state and private schools: results including school type dummies rather than fixed effects

	No controls	Individual and school controls	Plus Key Stage 2 results	Plus Key Stage 3 results	Plus Key Stage 4 results	Plus Key Stage 5 results
2 nd SES quintile	-0.159** [0.006]	-0.086** [0.005]	-0.066** [0.004]	-0.058** [0.004]	-0.051** [0.003]	-0.033** [0.003]
Middle SES quintile	-0.229** [0.007]	-0.155** [0.005]	-0.119** [0.004]	-0.100** [0.004]	-0.082** [0.004]	-0.051** [0.003]
4 th SES quintile	-0.286** [0.007]	-0.208** [0.006]	-0.159** [0.005]	-0.131** [0.004]	-0.103** [0.004]	-0.066** [0.004]
Top SES quintile	-0.319** [0.007]	-0.240** [0.006]	-0.176** [0.005]	-0.136** [0.005]	-0.101** [0.004]	-0.060** [0.004]
Observations	204,412	204,412	204,412	204,412	204,412	204,412
R-squared	0.0607	0.0837	0.162	0.198	0.251	0.396
F-test of additional controls (p-value)		0.000	0.000	0.000	0.000	0.000

Notes: see notes to Table RA4.1.