

Tables and Figures

Table 1: Socio-economic class of cohort member at current or most recent job by age 42 by gender

	Men		Women		Total
	N	%	N	%	N
Employers and managers large	770	18.4	381	9.2	1,151
Employers and managers small	586	14.0	382	9.2	968
Professionals	306	7.3	128	3.1	434
Ancillary professionals	336	8.0	670	16.2	1,006
Own account	391	9.3	182	4.4	573
Foremen and supervisors	394	9.4	310	7.5	704
Junior non-manual	279	6.7	1,109	26.8	1,388
Personal service	31	0.7	436	10.6	467
Skilled manual	674	16.1	57	1.4	731
Unskilled manual	420	10.0	477	11.5	897
Total	4,187	100.0	4,132	100.0	8,319

Table 2: Logistic regression, Entry to salariat by age 42 (Based on current or previous job)

	Men		Women	
	Odds Ratio	P	Odds Ratio	P
Single sex	0.944	0.558	1.008	0.940
School Sector		0.151		0.257
Private	1.443	0.023	1.376	0.065
Grammar	1.109	0.411	1.203	0.156
Secondary Modern	1.075	0.431	1.092	0.431
Father's class		0.000		0.329
Employers, managers, large	2.582	0.000	1.217	0.348
Employers, managers, small	2.167	0.000	1.191	0.241
Professional	1.840	0.000	1.374	0.089
Own account	1.360	0.127	1.103	0.672
Junior Non-manual	1.539	0.001	0.958	0.770
Skilled manual	1.209	0.059	0.971	0.800
Missing	1.341	0.218	1.401	0.239
Parents' age left education		0.004		0.246
19+	1.687	0.000	1.334	0.058
17-18	1.008	0.943	1.241	0.080
16	1.055	0.581	1.029	0.802
Missing	1.056	0.598	1.066	0.600
Childhood Cognitive scores				
Arithmetic 7	1.031	0.486	1.142	0.006
Reading 7	1.088	0.113	0.875	0.055
Draw-a-man 7	0.995	0.902	1.089	0.046
Non-verbal reasoning 11	1.125	0.056	0.921	0.261
Reading 11	1.159	0.007	1.190	0.009
Maths 11	1.412	0.000	1.349	0.000
Constant	0.291	0.000	0.227	0.000
N	4,187		4,130	
R2	0.148		0.064	

Region at 16 also included but not shown.

Table 3: Occupational segregation (Hakim's classification) age 42

Job segregation	Men				Women			
	Co-ed		Boys' school		Co-ed		Girls' school	
	Count	%	Count	%	Count	%	Count	%
Female-dominated	379	12	134	13	2306	76	784	69
Integrated	640	20	294	29	488	16	244	21
Male-dominated	2230	69	589	58	253	8	116	10
TOTAL	3249	100	1017	100	3047	100	1144	100

Table 4: Logistic regression: integrated occupation at 42 (current or previous job)

	Men		Women	
	Odds Ratio	Sig.	Odds Ratio	Sig.
Single sex	1.038	0.730	1.027	0.813
School Type		0.008		0.587
Private	1.578	0.005	1.192	0.343
Grammar	1.195	0.184	0.965	0.802
Secondary Modern	0.870	0.200	1.093	0.442
Father's class		0.056		0.107
Employers, managers, large	1.267	0.260	1.055	0.812
Employers, managers, small	1.501	0.005	1.148	0.374
Professional	1.323	0.121	1.260	0.246
Own account	1.117	0.636	1.185	0.469
Non-manual	1.108	0.475	0.944	0.705
Skilled manual	1.024	0.839	0.831	0.131
Missing	1.628	0.059	1.473	0.183
Parents' education		0.033		0.931
19+	1.566	0.002	1.028	0.865
17-18	1.119	0.352	0.934	0.607
16	1.041	0.723	0.921	0.492
Missing	1.027	0.820	0.987	0.919
Arithmetic 7	1.039	0.443	1.149	0.007
Draw-a-man 7	0.966	0.417	1.151	0.002
Reading 11	1.212	0.002	1.177	0.022
Maths 11	1.061	0.406	1.267	0.002
Constant	0.178	0.000	0.205	0.000
N	4179		4129	
R ²	0.057		0.036	

Table 5: Sex-type of highest qualification age 33 among those with tertiary qualifications

Sex type of subject highest qualification	Sex of child			
	Male		Female	
	Count	%	Count	%
Female type qualification	379	17.4	1312	60.1
Male type qualification	1155	53.1	304	13.9
Integrated type	643	29.5	568	26.0
Total	2177	100.0	2184	100.0

Table 6: Wages at age 42, Men Linear Regression of Log hourly pay

	Model 1			Model 2			Model 3		
	B	Std. Error	Sig.	B	Std. Error	Sig.	B	Std. Error	Sig.
Secondary Schooling									
Single Sex	-0.021	0.027		-0.016	0.027		-0.019	0.026	
Coeducational (a)	0			0			0		
Private	0.197	0.044	***	0.128	0.045	***	0.123	0.044	***
Grammar	0.051	0.035		-0.014	0.035		0.009	0.034	
Secondary Modern	-0.032	0.025		-0.016	0.025		-0.010	0.024	
Comprehensive (a)	0	.	.	0	.	.	0	.	.
O levels									
0-4 A-C passes				-0.119	0.038	***	-0.080	0.038	**
5+ A-C passes (a)				0	.	.	0	.	.
3 sciences				0.190	0.050	***	0.104	0.050	**
2 sciences				0.049	0.046		0.001	0.045	
1 science				0.046	0.036		0.014	0.035	
0 sciences (a)				0	.	.	0	.	.
3 languages				0.023	0.069		0.040	0.067	
2 languages				0.065	0.050		0.074	0.049	
1 language				0.066	0.033	**	0.065	0.032	**
0 languages (a)				0	.	.	0	.	.
O levels missing				-0.062	0.049		-0.039	0.048	
Highest qualification:									
No qualifications							-0.448	0.052	***
NVQ 1							-0.320	0.048	***
NVQ 2							-0.300	0.038	***
NVQ 3							-0.196	0.038	***
NVQ 4							-0.098	0.037	***
NVQ 5 (a)							0	.	.
Qualifications missing							-0.341	0.042	***
Subject of highest qualification									
Female							-0.141	0.044	***
Male							0.042	0.034	
Integrated (a)							0	.	.
Subject missing							0.020	0.031	
Background controls in all models									
Father's class:									
Employers, managers, large establishments	0.224	0.053	***	0.214	0.053	***	0.192	0.052	***
Employers, managers, small establishments	0.145	0.036	***	0.124	0.036	***	0.099	0.035	***
Professional	0.153	0.046	***	0.117	0.046	**	0.087	0.045	*
Own account	0.027	0.059		0.012	0.058		-0.012	0.057	
Non-manual	0.133	0.033	***	0.116	0.033	***	0.096	0.032	***
Skilled manual	0.043	0.026	*	0.040	0.026		0.030	0.025	

Unskilled Manual (a)	0	.	.	0	.	.	0	.	.
Missing	0.042	0.067		0.028	0.066		0.021	0.065	
Parents' age leaving FT education : Missing	-0.025	0.028		-0.029	0.028		-0.030	0.027	
19+	0.097	0.039	**	0.054	0.039		0.035	0.039	
17-18	0.036	0.029		0.025	0.029		0.012	0.029	
16.00	0.061	0.026	**	0.061	0.025	**	0.049	0.025	**
Under 16	0(a)	.	.	0(a)	.	.	0(a)	.	.
Childhood cognitive scores									
Arithmetic 7	0.026	0.012	**	0.024	0.012	**	0.023	0.011	**
Reading 7	-0.016	0.014		-0.013	0.014		-0.020	0.013	
Draw-a-man 7	0.032	0.010	***	0.033	0.010	***	0.025	0.010	**
Copy Designs 7	-0.006	0.020		***	0.019		0.008	0.019	
Verbal reasoning 11	0.027	0.017	*	0.021	0.016		0.013	0.016	
Non-verbal reasoning 11	0.068	0.015	***	0.051	0.015	***	0.040	0.014	***
Reading 11	0.085	0.017	***	0.057	0.018	***	0.038	0.017	**
Maths 11	0.012	0.010		0.013	0.010		0.009	0.010	
Intercept	2.184	0.044	***	2.328	0.059	***	2.541	0.066	***
N	3040			3040			3040		
R ²	0.212			0.231			0.265		

(a) = reference category; *** p<0.01, **p< 0.05 ; * p < 0.01

Table 7: Wages age 42, Women: Linear Regression of Log hourly pay

	Model 1			Model 2			Model 3		
	B	Std. Error	Sig.	B	Std. Error	Sig.	B	Std. Error	Sig.
Secondary Schooling									
Single Sex	0.052	0.025	**	0.041	0.024	*	0.047	0.023	**
Coeducational (a)									
Private	0.108	0.045	**	0.077	0.045	**	0.048	0.043	
Grammar	0.069	0.032	**	0.018	0.033		0.003	0.031	
Secondary Modern	-0.052	0.023	**	-0.037	0.023		-0.042	0.022	*
Comprehensive (a)	0	.	.	0	.	.	0	.	.
O level									
0-4 A-C passes				-0.142	0.037	***	-0.036	0.035	
5+ A-C passes (a)				0	.	.	0	.	.
3 sciences				0.142	0.066	**	0.070	0.063	
2 sciences				0.062	0.060		0.003	0.057	
1 science				-0.007	0.035		-0.015	0.033	
0 sciences (a)				0	.	.	0	.	.
3 languages				0.107	0.060	*	0.036	0.057	
2 languages				0.050	0.043		0.029	0.041	
1 language				0.082	0.028	***	0.066	0.027	**
0 languages (a)				0	.	.	0	.	.
O levels missing				-0.059	0.046		0.004	0.044	
Highest qualification									
No qualifications							-0.602	0.050	***
NVQ 1							-0.558	0.046	***
NVQ 2							-0.474	0.038	***
NVQ 3							-0.402	0.040	***
NVQ 4							-0.131	0.037	***
NVQ 5 (a)							0	.	.
Qualifications missing							-0.414	0.044	***
Subject of highest qualification :missing							-0.056	0.031	*
Female							-0.001	0.033	
Male							0.042	0.047	
Integrated(a)							0(a)	.	.
Subject missing							-0.056	0.031	*
Background controls in all models									
Father's class									
Employers, managers, large establishments	0.048	0.050		0.028	0.050			0.048	
Employers, managers, small establishments	0.058	0.034	*	0.043	0.034		0.017	0.032	
Professional	0.119	0.048	**	0.090	0.048	*	0.016	0.045	
Own account	-0.050	0.052		-0.056	0.051		-0.061	0.048	
Non-manual	0.002	0.032		-0.006	0.032		-0.026	0.030	
Skilled manual	0.014	0.024		0.010	0.024		-0.016	0.023	

Unskilled Manual(a)	0	.	.	0	.	.	0	.	.
Missing	0.218	0.068	**	0.191	0.068	***	0.169	0.064	***
Parents' age leaving FT education									
19+	0.174	0.037	***	0.151	0.037	***	0.066	0.035	**
17-18	0.112	0.029	***	0.100	0.028	***	0.074	0.027	***
16.00	0.002	0.024		0.004	0.024		0.005	0.023	
Under 16 (a)	0	.	.	0	.	.	0	.	.
Missing	0.031	0.026		0.037	0.026		0.031	0.025	
Childhood cognitive scores									
Arithmetic 7	0.022	0.011	**	0.019	0.011	*	0.013	0.010	
Reading 7	-0.016	0.014		-0.012	0.014		-0.009	0.013	
Draw-a-man 7	0.016	0.010	*	0.015	0.010		0.016	0.009	*
Copy Designs 7	0.000	0.019		0.003	0.019		***	0.018	
Verbal reasoning 11	0.005	0.016		0.000	0.016		-0.008	0.015	
Non-verbal reasoning 11	0.074	0.015	***	0.052	0.016	***	0.018	0.015	
Reading 11	0.066	0.017	***	0.046	0.017	***	0.032	0.016	**
Maths 11	0.008	0.010		0.008	0.010		0.010	0.009	
Intercept	1.964	0.041	***	2.102	0.055	***	2.438	0.064	***
N	3169			3169			3169		
R ²	0.158			0.172			0.263		

(a)= reference category; *** p<0.01, **p< 0.05 ; * p < 0.01

APPENDIX

A1: Logistic regression, likelihood of employment age 42 (Only variables of interest shown)*.

	Men		Women	
	Odds ratio	Sig.	Odds ratio	Sig.
Single sex	.870	.396	1.019	.856
School Sector		.263		.329
Private	1.765	.120	.719	.070
Grammar	1.124	.650	.960	.779
Secondary Modern	1.226	.151	.991	.924
Father's class		.007		.110
Employers, managers, large	2.092	.076	.955	.829
Employers, managers, small	2.626	.000	1.312	.073
Professional	1.345	.337	.932	.718
Own account	1.246	.475	1.712	.029
Non-manual	1.896	.004	.951	.708
Skilled manual	1.141	.321	1.134	.211
Missing	1.413	.374	.866	.581
Parents' age left school (whichever higher)		.097		.855
19+	.672	.133	.969	.421
17-18	.893	.554	1.049	.752
16	1.011	.942	1.087	.842
Missing	.703	0.019	.966	.700
Childhood score				
Maths 11	1.269	0.001	1.046	.537
Constant	8.092	.000	3.575	.000
N	4273		4503	
R2	.039		.018	

*The full list of variables reported in the methods section are included in the model, but some are not shown, due to insignificance.