**ONLINE APPENDIX for manuscript: Better than average? Parental competence beliefs and socio-economic background.**

These tables are supplementary materials for the article 'Better than average? Parental competence beliefs and socio-economic background' by Katherin Barg and William Baker published in Families, Relationships and Societies (2021). They present analyses using data from the UK Millennium Cohort Study (University of London 2017).

University of London. Institute of Education. Centre for Longitudinal Studies (2017) Millennium cohort study: second survey, 2003–2005, [data collection], 9th Edition. UK Data Service. SN: 5350.

Table A1: *Results from binary logistic regression models of parental competence beliefs, baseline ‘below average and average’ (AMEs, standard errors=SE)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Model1  |  | Model2  |  | Model3  |  | Model4  |  |
|  | AME | (SE) | AME | (SE) | AME | (SE) | AME | (SE) |
| Social class (Ref. Routine) |  |  |  |  |  |  |  |  |
| Higher service class | 0.101\*\*\* | (0.03) | 0.080\*\* | (0.03) | 0.057\* | (0.03) | 0.031 | (0.03) |
| Lower service class | 0.079\*\* | (0.03) | 0.063\* | (0.03) | 0.049 | (0.03) | 0.030 | (0.03) |
| Intermediate | 0.045 | (0.03) | 0.040 | (0.03) | 0.027 | (0.03) | 0.008 | (0.03) |
| Small employer | 0.053 | (0.03) | 0.049 | (0.03) | 0.031 | (0.03) | 0.014 | (0.03) |
| Lower supervisory, technical | -0.013 | (0.03) | -0.012 | (0.03) | -0.013 | (0.03) | -0.021 | (0.03) |
| Semi-routine | -0.004 | (0.02) | -0.003 | (0.02) | -0.009 | (0.02) | -0.017 | (0.02) |
| Not working/not on leave | 0.035 | (0.04) | 0.033 | (0.04) | 0.024 | (0.04) | 0.022 | (0.04) |
| Age of main parent (Ref. 20-29 years) |  |  |  |  |  |  |  |
| Younger than 20 years | -0.112 | (0.07) | -0.116 | (0.07) | -0.136\* | (0.07) | -0.138\* | (0.07) |
| 30-39 years | 0.033\* | (0.01) | 0.026 | (0.01) | 0.017 | (0.01) | 0.009 | (0.01) |
| 40 years or older | 0.008 | (0.02) | 0.002 | (0.02) | 0.004 | (0.02) | -0.004 | (0.02) |
| One-parent household | -0.018 | (0.02) | -0.010 | (0.02) | 0.008 | (0.02) | 0.010 | (0.02) |
| Ethnicity of main parent (Ref. White) |  |   |  |   |  |   |  |
| Mixed | -0.027 | (0.07) | -0.030 | (0.07) | -0.024 | (0.07) | -0.020 | (0.07) |
| Indian | 0.054 | (0.04) | 0.053 | (0.04) | 0.058 | (0.04) | 0.068 | (0.04) |
| Pakistani, Bangladeshi  | 0.099\*\*\* | (0.03) | 0.101\*\*\* | (0.03) | 0.124\*\*\* | (0.03) | 0.138\*\*\* | (0.03) |
| Black, Black British | 0.091\* | (0.04) | 0.086\* | (0.04) | 0.078 | (0.04) | 0.083 | (0.04) |
| Other ethnic group | 0.142\* | (0.06) | 0.143\* | (0.05) | 0.148\* | (0.05) | 0.150\*\* | (0.05) |
| Number of siblings | -0.008 | (0.01) | -0.007 | (0.01) | -0.006 | (0.01) | -0.006 | (0.01) |
| Working status (Ref. Full-time)  |  |   |  |   |  |   |  |
| Part-time | 0.000 | (0.02) | 0.002 | (0.02) | 0.004 | (0.02) | 0.005 | (0.02) |
| Looking after family | 0.019 | (0.02) | 0.027 | (0.02) | 0.040\* | (0.02) | 0.046\* | (0.02) |
| Other reason not working | 0.009 | (0.03) | 0.015 | (0.03) | 0.040 | (0.03) | 0.042 | (0.03) |
| Child male | -0.033\*\* | (0.01) | -0.034\*\* | (0.01) | -0.032\*\* | (0.01) | -0.022\* | (0.01) |
| Mother longstanding illness | -0.018 | (0.01) | -0.019 | (0.01) | 0.023 | (0.01) | 0.025 | (0.01) |
| Reading to child (Ref. 1-2 times or less per month)  |  |   |  |   |  |   |  |
| 1-2 times per week | 0.017 | (0.03) | 0.014 | (0.03) | -0.001 | (0.03) | -0.014 | (0.03) |
| Several times per week | 0.049 | (0.03) | 0.045 | (0.03) | 0.027 | (0.03) | 0.008 | (0.03) |
| Everyday | 0.105\*\*\* | (0.03) | 0.098\*\*\* | (0.03) | 0.069\*\* | (0.03) | 0.044 | (0.03) |
| Education of main parent (Ref. NVQ1) |  |   |  |   |  |   |  |
| None of these |  |  | 0.072\*\* | (0.03) | 0.082\*\* | (0.03) | 0.087\*\* | (0.03) |
| Overseas |  |  | 0.047 | (0.05) | 0.065 | (0.05) | 0.059 | (0.05) |
| NVQ2 |  |  | 0.048\* | (0.02) | 0.050\* | (0.02) | 0.044\* | (0.02) |
| NVQ3 |  |  | 0.050\* | (0.02) | 0.053\* | (0.02) | 0.043 | (0.02) |
| NVQ4 |  |  | 0.087\*\*\* | (0.02) | 0.088\*\*\* | (0.02) | 0.073\*\* | (0.02) |
| NVQ5 |  |  | 0.046 | (0.03) | 0.055 | (0.03) | 0.037 | (0.03) |
| Poor household |  |  | -0.020 | (0.02) | -0.014 | (0.02) | -0.007 | (0.02) |
| Mother depression |  |  |  |  | -0.045\*\*\* | (0.01) | -0.041\*\*\* | (0.01) |
| Mother Kessler 6 score (Ref. Low distress) |  |  |  |   |  |   |  |
| Medium distress |  |  |  |  | -0.180\*\*\* | (0.01) | -0.162\*\*\* | (0.01) |
| High distress |  |  |  |  | -0.295\*\*\* | (0.03) | -0.251\*\*\* | (0.04) |
| Child longstanding illness |  |  |  |  |  |  | -0.004 | (0.01) |
| SDQ (Ref. Normal) |  |  |  |  |  |  |   |  |
| Slightly raised |  |  |  |  |  |  | -0.140\*\*\* | (0.02) |
| High |  |  |  |  |  |  | -0.165\*\*\* | (0.03) |
| Very high |  |  |  |  |  |  | -0.119\*\*\* | (0.03) |
| Child school readiness (Ref. Delayed) |  |  |  |  |  |   |  |
| Average |  |  |  |  |  |  | 0.015 | (0.02) |
| Above average |  |  |  |  |  |  | 0.050\*\* | (0.02) |
| *N* | 11,336 |  | 11,336 |  | 11,336 |  | 11,336 |  |

\*=significant at 10%; \*\*=significant at 5%; \*\*\*=significant at 1%.

Table A2: *Results from binary logistic regression models of parental competence beliefs including interaction effects of social class and school readiness, baseline ‘below average and average’ (logits, standard errors=SE)*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  | Model3  |  |  |  |
|  |  |  |  |  | Logit | (SE) |  |  |
| Social class (Ref. Routine) |  |  |  |  |  |  |  |  |
| Higher service class |  |  |  |  | 0.476\* | (0.16) |  |  |
| Lower service class |  |  |  |  | 0.764 | (0.20) |  |  |
| Intermediate |  |  |  |  | 0.959 | (0.29) |  |  |
| Small employer |  |  |  |  | 0.690 | (0.21) |  |  |
| Lower supervisory, technical |  |  |  |  | 0.781 | (0.20) |  |  |
| Semi-routine |  |  |  |  | 0.594\* | (0.14) |  |  |
| Not working/not on leave |  |  |  |  | 1.229 | (0.43) |  |  |
| Age of main parent (Ref. 20-29 years) |  |  |  |  |  |  |  |
| Younger than 20 years |  |  |  |  | 0.543\* | (0.16) |  |  |
| 30-39 years |  |  |  |  | 1.034 | (0.06) |  |  |
| 40 years or older |  |  |  |  | 0.985 | (0.09) |  |  |
| One-parent household |  |  |  |  | 1.050 | (0.07) |  |  |
| Ethnicity of main parent (Ref. White) |  |   |  |   |  |  |  |
| Mixed |  |  |  |  | 0.898 | (0.27) |  |  |
| Indian |  |  |  |  | 1.392 | (0.27) |  |  |
| Pakistani, Bangladeshi  |  |  |  |  | 1.962\*\*\* | (0.25) |  |  |
| Black, Black British |  |  |  |  | 1.465 | (0.30) |  |  |
| Other ethnic group |  |  |  |  | 2.059\*\* | (0.56) |  |  |
| Number of siblings |  |  |  |  | 0.976 | (0.03) |  |  |
| Working status (Ref. Full-time)  |  |   |  |   |  |  |  |
| Part-time |  |  |  |  | 1.018 | (0.08) |  |  |
| Looking after family |  |  |  |  | 1.222\* | (0.11) |  |  |
| Other reason not working |  |  |  |  | 1.226 | (0.16) |  |  |
| Child male |  |  |  |  | 0.909\* | (0.04) |  |  |
| Mother longstanding illness |  |  |  |  | 1.121 | (0.07) |  |  |
| Reading to child (Ref. 1-2 times or less per month)  |  |   |  |   |  |  |  |
| 1-2 times per week |  |  |  |  | 0.944 | (0.11) |  |  |
| Several times per week |  |  |  |  | 1.037 | (0.11) |  |  |
| Everyday |  |  |  |  | 1.215 | (0.13) |  |  |
| Education of main parent (Ref. NVQ1) |  |   |  |   |  |  |  |
| None of these |  |  |  |  | 1.451\*\* | (0.17) |  |  |
| Overseas |  |  |  |  | 1.296 | (0.27) |  |  |
| NVQ2 |  |  |  |  | 1.206\* | (0.11) |  |  |
| NVQ3 |  |  |  |  | 1.206 | (0.12) |  |  |
| NVQ4 |  |  |  |  | 1.375\*\* | (0.14) |  |  |
| NVQ5 |  |  |  |  | 1.154 | (0.17) |  |  |
| Poor household |  |  |  |  | 0.969 | (0.07) |  |  |
| Mother depression |  |  |  |  | 0.836\*\*\* | (0.04) |  |  |
| Mother Kessler 6 score (Ref. Low distress) |  |  |  |   |  |  |  |
| Medium distress |  |  |  |  | 0.502\*\*\* | (0.03) |  |  |
| High distress |  |  |  |  | 0.340\*\*\* | (0.05) |  |  |
| Child longstanding illness |  |  |  |  | 0.976 | (0.06) |  |  |
| SDQ (Ref. Normal) |  |  |  |  |  |  |  |  |
| Slightly raised |  |  |  |  | 0.551\*\*\* | (0.04) |  |  |
| High |  |  |  |  | 0.495\*\*\* | (0.05) |  |  |
| Very high |  |  |  |  | 0.593\*\*\* | (0.08) |  |  |
| Child school readiness (Ref. Delayed) |  |  |  |  |  |  |  |
| Average |  |  |  |  | 0.730 | (0.17) |  |  |
| Above average |  |  |  |  | 0.893 | (0.34) |  |  |
| Interaction: social class#school readiness |  |  |  |  |  |  |  |
| Higher service class# |  |  |  |  |  |  |  |  |
| #average |  |  |  |  | 2.703\*\* | (0.99) |  |  |
| #advanced |  |  |  |  | 2.602\* | (1.23) |  |  |
| Lower service class# |  |  |  |  |   |  |  |  |
| #average |  |  |  |  | 1.669 | (0.48) |  |  |
| #advanced |  |  |  |  | 1.543 | (0.63) |  |  |
| Intermediate# |  |  |  |  |   |  |  |  |
| #average |  |  |  |  | 1.141 | (0.36) |  |  |
| #advanced |  |  |  |  | 1.146 | (0.51) |  |  |
| Small employer# |  |  |  |  |   |  |  |  |
| #average |  |  |  |  | 1.566 | (0.54) |  |  |
| #advanced |  |  |  |  | 2.300 | (1.11) |  |  |
| Lower supervisory/technical# |  |  |  |  |   |  |  |  |
| #average |  |  |  |  | 1.283 | (0.37) |  |  |
| #advanced |  |  |  |  | 1.026 | (0.47) |  |  |
| Semi-routine# |  |  |  |  |   |  |  |  |
| #average |  |  |  |  | 1.809\* | (0.53) |  |  |
| #advanced |  |  |  |  | 1.527 | (0.65) |  |  |
| Not working/not on leave# |  |  |  |  |   |  |  |  |
| #average |  |  |  |  | 0.927 | (0.38) |  |  |
| #advanced |  |  |  |  | 0.263 | (0.23) |  |  |
| N |  |  |  |  | 11,336 |  |  |  |

\*=significant at 10%; \*\*=significant at 5%; \*\*\*=significant at 1%.