Appendix 3: Nested Model Regarding Job Quality

Nested Model regarding job quality in the UK

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | 0.00 | -0.08\*\*\* | -0.07\*\* | -0.08\*\* | -0.07\*\* |
|  | (-0.05 - 0.06) | (-0.12 - -0.03) | (-0.13 - -0.01) | (-0.14 - -0.02) | (-0.13 - -0.01) |
| 2.edu |  | 0.21\*\*\* | 0.21\*\*\* | 0.21\*\*\* | 0.21\*\*\* |
|  |  | (0.17 - 0.25) | (0.17 - 0.25) | (0.17 - 0.24) | (0.17 - 0.25) |
| 3.edu |  | 0.48\*\*\* | 0.48\*\*\* | 0.47\*\*\* | 0.47\*\*\* |
|  |  | (0.45 - 0.51) | (0.45 - 0.51) | (0.45 - 0.50) | (0.44 - 0.50) |
| 1.citizenship |  |  | -0.01 | -0.01 | -0.02 |
|  |  |  | (-0.10 - 0.07) | (-0.09 - 0.08) | (-0.10 - 0.07) |
| 1.marrg |  |  |  | 0.06\*\*\* | 0.07\*\*\* |
|  |  |  |  | (0.03 - 0.09) | (0.04 - 0.10) |
| 1.chld |  |  |  |  | -0.07\*\*\* |
|  |  |  |  |  | (-0.10 - -0.04) |
| Constant | 0.58\*\*\* | 0.38\*\*\* | 0.38\*\*\* | 0.35\*\*\* | 0.38\*\*\* |
|  | (0.54 - 0.62) | (0.34 - 0.42) | (0.34 - 0.42) | (0.30 - 0.39) | (0.34 - 0.42) |
|  |  |  |  |  |  |
| Observations | 4,503 | 4,503 | 4,503 | 4,503 | 4,503 |
| R-squared | 0.00 | 0.18 | 0.18 | 0.18 | 0.19 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in Ireland

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | -0.18\*\*\* | -0.27\*\*\* | -0.22\*\*\* | -0.23\*\*\* | -0.23\*\*\* |
|  | (-0.23 - -0.12) | (-0.32 - -0.23) | (-0.33 - -0.12) | (-0.34 - -0.13) | (-0.33 - -0.12) |
| 2.edu |  | 0.29\*\*\* | 0.29\*\*\* | 0.28\*\*\* | 0.28\*\*\* |
|  |  | (0.25 - 0.32) | (0.25 - 0.32) | (0.25 - 0.32) | (0.25 - 0.32) |
| 3.edu |  | 0.61\*\*\* | 0.61\*\*\* | 0.61\*\*\* | 0.60\*\*\* |
|  |  | (0.58 - 0.64) | (0.58 - 0.64) | (0.58 - 0.64) | (0.58 - 0.63) |
| 1.citizenship |  |  | -0.07 | -0.05 | -0.06 |
|  |  |  | (-0.18 - 0.05) | (-0.17 - 0.06) | (-0.17 - 0.06) |
| 1.marrg |  |  |  | 0.09\*\*\* | 0.10\*\*\* |
|  |  |  |  | (0.07 - 0.12) | (0.08 - 0.13) |
| 1.chld |  |  |  |  | -0.03\*\* |
|  |  |  |  |  | (-0.06 - -0.00) |
| Constant | 0.54\*\*\* | 0.25\*\*\* | 0.25\*\*\* | 0.19\*\*\* | 0.20\*\*\* |
|  | (0.50 - 0.58) | (0.21 - 0.29) | (0.21 - 0.29) | (0.15 - 0.23) | (0.16 - 0.25) |
|  |  |  |  |  |  |
| Observations | 4,874 | 4,874 | 4,874 | 4,874 | 4,874 |
| R-squared | 0.01 | 0.25 | 0.25 | 0.26 | 0.26 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in Germany

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | -0.23\*\*\* | -0.19\*\*\* | -0.18\*\*\* | -0.18\*\*\* | -0.18\*\*\* |
|  | (-0.28 - -0.19) | (-0.23 - -0.15) | (-0.23 - -0.12) | (-0.23 - -0.12) | (-0.23 - -0.12) |
| 2.edu |  | 0.36\*\*\* | 0.35\*\*\* | 0.35\*\*\* | 0.36\*\*\* |
|  |  | (0.31 - 0.40) | (0.31 - 0.40) | (0.31 - 0.40) | (0.31 - 0.40) |
| 3.edu |  | 0.65\*\*\* | 0.65\*\*\* | 0.65\*\*\* | 0.65\*\*\* |
|  |  | (0.61 - 0.70) | (0.61 - 0.70) | (0.61 - 0.70) | (0.61 - 0.70) |
| 1.citizenship |  |  | -0.03 | -0.03 | -0.03 |
|  |  |  | (-0.10 - 0.05) | (-0.10 - 0.05) | (-0.11 - 0.04) |
| 1.marrg |  |  |  | -0.00 | -0.00 |
|  |  |  |  | (-0.02 - 0.02) | (-0.03 - 0.02) |
| 1.chld |  |  |  |  | 0.01 |
|  |  |  |  |  | (-0.01 - 0.03) |
| Constant | 0.67\*\*\* | 0.26\*\*\* | 0.26\*\*\* | 0.26\*\*\* | 0.26\*\*\* |
|  | (0.63 - 0.70) | (0.21 - 0.31) | (0.21 - 0.31) | (0.21 - 0.31) | (0.20 - 0.31) |
|  |  |  |  |  |  |
| Observations | 5,771 | 5,771 | 5,771 | 5,771 | 5,771 |
| R-squared | 0.02 | 0.16 | 0.16 | 0.16 | 0.16 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in France

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | -0.17\*\*\* | -0.13\*\*\* | -0.07\* | -0.08\* | -0.07 |
|  | (-0.24 - -0.11) | (-0.19 - -0.07) | (-0.16 - 0.01) | (-0.16 - 0.01) | (-0.16 - 0.01) |
| 2.edu |  | 0.18\*\*\* | 0.18\*\*\* | 0.18\*\*\* | 0.19\*\*\* |
|  |  | (0.13 - 0.23) | (0.13 - 0.23) | (0.13 - 0.23) | (0.14 - 0.24) |
| 3.edu |  | 0.60\*\*\* | 0.60\*\*\* | 0.60\*\*\* | 0.60\*\*\* |
|  |  | (0.56 - 0.64) | (0.56 - 0.64) | (0.55 - 0.64) | (0.56 - 0.65) |
| 1.citizenship |  |  | -0.12\*\* | -0.12\*\* | -0.12\*\* |
|  |  |  | (-0.23 - -0.01) | (-0.23 - -0.01) | (-0.23 - -0.01) |
| 1.marrg |  |  |  | 0.03\* | 0.04\*\* |
|  |  |  |  | (-0.00 - 0.06) | (0.00 - 0.07) |
| 1.chld |  |  |  |  | -0.05\*\*\* |
|  |  |  |  |  | (-0.08 - -0.02) |
| Constant | 0.62\*\*\* | 0.33\*\*\* | 0.33\*\*\* | 0.31\*\*\* | 0.33\*\*\* |
|  | (0.58 - 0.66) | (0.28 - 0.38) | (0.28 - 0.38) | (0.26 - 0.37) | (0.28 - 0.39) |
|  |  |  |  |  |  |
| Observations | 2,915 | 2,915 | 2,915 | 2,915 | 2,915 |
| R-squared | 0.02 | 0.25 | 0.25 | 0.26 | 0.26 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in Denmark

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|  |  |  |  |  |  |
| 1.migrant | -0.21\*\*\* | -0.17\*\*\* | -0.09\* | -0.09\* | -0.09\* |
|  | (-0.29 - -0.12) | (-0.25 - -0.09) | (-0.20 - 0.01) | (-0.20 - 0.01) | (-0.20 - 0.01) |
| 2.edu |  | 0.20\*\*\* | 0.20\*\*\* | 0.20\*\*\* | 0.20\*\*\* |
|  |  | (0.15 - 0.26) | (0.15 - 0.25) | (0.14 - 0.25) | (0.14 - 0.25) |
| 3.edu |  | 0.63\*\*\* | 0.63\*\*\* | 0.63\*\*\* | 0.63\*\*\* |
|  |  | (0.58 - 0.68) | (0.58 - 0.68) | (0.58 - 0.68) | (0.58 - 0.67) |
| 1.citizenship |  |  | -0.18\*\* | -0.18\*\* | -0.18\*\* |
|  |  |  | (-0.33 - -0.03) | (-0.33 - -0.03) | (-0.33 - -0.03) |
| 1.marrg |  |  |  | 0.03\* | 0.03\* |
|  |  |  |  | (-0.00 - 0.06) | (-0.00 - 0.06) |
| 1.chld |  |  |  |  | 0.00 |
|  |  |  |  |  | (-0.03 - 0.03) |
| Constant | 0.67\*\*\* | 0.33\*\*\* | 0.33\*\*\* | 0.31\*\*\* | 0.31\*\*\* |
|  | (0.62 - 0.71) | (0.27 - 0.38) | (0.27 - 0.38) | (0.25 - 0.37) | (0.25 - 0.37) |
|  |  |  |  |  |  |
| Observations | 2,851 | 2,851 | 2,851 | 2,851 | 2,851 |
| R-squared | 0.02 | 0.29 | 0.29 | 0.29 | 0.29 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in Finland

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | -0.17\*\*\* | -0.17\*\*\* | -0.15\*\* | -0.15\*\* | -0.15\*\* |
|  | (-0.27 - -0.07) | (-0.25 - -0.08) | (-0.28 - -0.01) | (-0.28 - -0.01) | (-0.28 - -0.02) |
| 2.edu |  | 0.09\*\*\* | 0.09\*\*\* | 0.09\*\*\* | 0.09\*\*\* |
|  |  | (0.04 - 0.13) | (0.04 - 0.13) | (0.04 - 0.13) | (0.04 - 0.14) |
| 3.edu |  | 0.63\*\*\* | 0.63\*\*\* | 0.63\*\*\* | 0.64\*\*\* |
|  |  | (0.59 - 0.68) | (0.59 - 0.68) | (0.59 - 0.68) | (0.59 - 0.68) |
| 1.citizenship |  |  | -0.03 | -0.03 | -0.03 |
|  |  |  | (-0.21 - 0.14) | (-0.21 - 0.14) | (-0.20 - 0.14) |
| 1.marrg |  |  |  | 0.03\*\* | 0.04\*\*\* |
|  |  |  |  | (0.01 - 0.06) | (0.01 - 0.06) |
| 1.chld |  |  |  |  | -0.02 |
|  |  |  |  |  | (-0.05 - 0.00) |
| Constant | 0.59\*\*\* | 0.28\*\*\* | 0.28\*\*\* | 0.26\*\*\* | 0.27\*\*\* |
|  | (0.55 - 0.63) | (0.23 - 0.33) | (0.23 - 0.33) | (0.21 - 0.31) | (0.21 - 0.32) |
|  |  |  |  |  |  |
| Observations | 3,867 | 3,867 | 3,867 | 3,867 | 3,867 |
| R-squared | 0.01 | 0.34 | 0.34 | 0.34 | 0.34 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in Norway

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | -0.21\*\*\* | -0.21\*\*\* | -0.23\*\*\* | -0.23\*\*\* | -0.23\*\*\* |
|  | (-0.28 - -0.15) | (-0.27 - -0.16) | (-0.30 - -0.15) | (-0.31 - -0.15) | (-0.31 - -0.15) |
| 2.edu |  | 0.12\*\*\* | 0.13\*\*\* | 0.12\*\*\* | 0.13\*\*\* |
|  |  | (0.07 - 0.18) | (0.07 - 0.18) | (0.07 - 0.18) | (0.07 - 0.18) |
| 3.edu |  | 0.65\*\*\* | 0.65\*\*\* | 0.65\*\*\* | 0.65\*\*\* |
|  |  | (0.60 - 0.70) | (0.60 - 0.70) | (0.60 - 0.70) | (0.60 - 0.70) |
| 1.citizenship |  |  | 0.03 | 0.03 | 0.02 |
|  |  |  | (-0.08 - 0.13) | (-0.08 - 0.13) | (-0.08 - 0.13) |
| 1.marrg |  |  |  | 0.02 | 0.02\* |
|  |  |  |  | (-0.00 - 0.05) | (-0.00 - 0.05) |
| 1.chld |  |  |  |  | -0.01 |
|  |  |  |  |  | (-0.04 - 0.02) |
| Constant | 0.62\*\*\* | 0.32\*\*\* | 0.32\*\*\* | 0.30\*\*\* | 0.31\*\*\* |
|  | (0.58 - 0.66) | (0.26 - 0.37) | (0.26 - 0.37) | (0.24 - 0.36) | (0.25 - 0.37) |
|  |  |  |  |  |  |
| Observations | 3,453 | 3,453 | 3,453 | 3,453 | 3,453 |
| R-squared | 0.02 | 0.33 | 0.33 | 0.33 | 0.33 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |

Nested Model regarding job quality in Sweden

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Job quality  | Model 1 | Model 2 | Model 3 | Model 4 | Model 5 |
|  |  |  |  |  |  |
| Adding term | basic | edu | ctz | mrrg | child |
| Based terms  |  |  | edu | edu, ctz | edu, ctz, mrrg |
|   |   |   |   |   |   |
| 1.migrant | -0.21\*\*\* | -0.18\*\*\* | -0.17\*\*\* | -0.18\*\*\* | -0.18\*\*\* |
|  | (-0.27 - -0.15) | (-0.23 - -0.13) | (-0.23 - -0.12) | (-0.23 - -0.13) | (-0.23 - -0.13) |
| 2.edu |  | 0.16\*\*\* | 0.16\*\*\* | 0.17\*\*\* | 0.18\*\*\* |
|  |  | (0.11 - 0.22) | (0.11 - 0.22) | (0.12 - 0.22) | (0.13 - 0.23) |
| 3.edu |  | 0.65\*\*\* | 0.65\*\*\* | 0.66\*\*\* | 0.66\*\*\* |
|  |  | (0.61 - 0.70) | (0.61 - 0.70) | (0.61 - 0.70) | (0.62 - 0.71) |
| 1.citizenship |  |  | -0.03 | -0.03 | -0.03 |
|  |  |  | (-0.14 - 0.08) | (-0.13 - 0.08) | (-0.14 - 0.08) |
| 1.marrg |  |  |  | 0.05\*\*\* | 0.06\*\*\* |
|  |  |  |  | (0.02 - 0.08) | (0.03 - 0.08) |
| 1.chld |  |  |  |  | -0.03\*\* |
|  |  |  |  |  | (-0.06 - -0.00) |
| Constant | 0.64\*\*\* | 0.33\*\*\* | 0.33\*\*\* | 0.30\*\*\* | 0.31\*\*\* |
|  | (0.60 - 0.68) | (0.28 - 0.39) | (0.28 - 0.39) | (0.25 - 0.36) | (0.25 - 0.37) |
|  |  |  |  |  |  |
| Observations | 3,403 | 3,403 | 3,403 | 3,403 | 3,403 |
| R-squared | 0.02 | 0.31 | 0.31 | 0.31 | 0.31 |
| Robust ci in parentheses |  |  |  |  |
| \*\*\* p<0.01, \*\* p<0.05, \* p<0.1 |  |  |  |  |