Supplementary Figure 1. *Plot of residuals against fitted values for residual analysis of Table 6*



Supplementary Table 1. *Brant test of parallel regression assumption of the ordered logistic regression predicting happiness*

|  |  |  |
| --- | --- | --- |
| Variables | Chi2 | P>Chi2 |
| **All** | 190.41 | 0 |
| Age | 3.11 | 0.211 |
| Female | 3.67 | 0.159 |
| Married | 2.5 | 0.286 |
| Number of children | 0.76 | 0.684 |
| Urban upbringing | 3.68 | 0.159 |
| Living in urban areas | 3.06 | 0.217 |
| Elementary | 0.24 | 0.886 |
| Junior high | 0.27 | 0.873 |
| Senior high and above | 1.05 | 0.593 |
| ln (*pce*) | 1.26 | 0.533 |
| Self-rated high standard of living | 1.44 | 0.486 |
| Lives in own property | 8.06 | 0.018 |
| Functional difficulties  | 11.99 | 0.002 |
| Concordance | 4.46 | 0.097 |
| Truncated stem family × Concordance | 9.12 | 0.01 |
| Skipped-generation family × Concordance | 1.15 | 0.561 |
| Isolated family × Concordance | 7 | 0.03 |
| Network family × Concordance | 1.93 | 0.38 |