

## Supplementary figure 1. Conceptual framework

Note: variables in rectangles represent manifest variables, and variables in ovals denote latent variables. Direct effects are indicated by solid lines. Indirect effects are indicated by dashed lines.

## Supplementary table 1. Internal consistency and confirmatory factor analysis (CFA) results.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Latent construct | Manifest variable | Cronbach’s alpha | CFA | |
| Standardized  factor loading | *p*-value |
| SES | Education level | 0.631 | 0.60 | <0.001 |
| Family income | 0.46 | <0.001 |
| Social capital | Bonding social capital | 0.965 | 0.98 | <0.001 |
| Bridging social capital | 0.78 | <0.001 |
| HRQoL | Sensory abilities | 0.864 | 0.18 | <0.001 |
| Autonomy | 0.86 | <0.001 |
| Past, present and future activities | 0.88 | <0.001 |
| Social participation | 0.86 | <0.001 |
| Death and dying | 0.09 | <0.001 |
| Intimacy | 0.63 | <0.001 |

Model fit statistics for CFA: SRMR = 0.0695, RMSEA = 0.08, GFI= 0.96, CFI= 1.00, NFI= 0.95.