**Text S7. Results of the linear mixed effect model for the relationship between relative rate of improvements in life expectancy, child, adult and senior survival from 1950-2010.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Life Expectancy** | **Child Survival** | **Adult Survival** | **Senior**  **Survival** |
| Intercept  (% improvement at beginning of study period) | 1.02\*\*\*  (0.16) | 0.54\*\*\*  (0.052) | 0.82\*\*\*  (0.10) | 2.6\*\*\*  (0.30) |
| Time  (Trend in rate of improvement) | -0.015\*\*\*  (0.003) | -0.0091\*\*\*  (0.002) | -0.014\*\*\*  (0.003) | -0.024\*\*\*  (0.007) |
| Mean rate of improvement at end of study period (%) | 0.55  (0.045) | 0.18  (0.016) | 0.59  (0.09) | 1.73  (0.12) |

‘ indicates p ~ 0.15, \* indicates p < 0.05, \*\* indicates p < 0.01; \*\*\* indicates p < 0.001.