Supplementary Tables

|  |  |  |
| --- | --- | --- |
| Table 1. Hostile child-rearing style components and parental SES predicting mean levels of hostility and anger in adulthooda | | |
|  | Hostility: β | Anger: β |
| Low tolerance, 1983 | 0.063\*\*\* | 0.117\*\*\* |
| Low significance, 1983 | 0.074\*\*\* | 0.079\*\*\* |
| Strict discipline, 1983 | 0.071\*\*\* | 0.111\*\*\* |
| Parental SES, 1983 | -0.050\*\*\* | -0.022\*\* |

aValues are regression coefficients from eight separate multilevel regression analyses: each family factor was analysed separately for both hostility and anger. All analyses were controlled for sex, age and cohort. Parental SES and hostile child-rearing style components were reported by the parents when the participants were aged 3-18; hostility and anger were self-reported by the participants at age 15-45. Family factors were measured in 1983.

*Note.* \* p<0.05, \*\* p<0.01, \*\*\* p<0.001.

Table 2. Hostile child-rearing style components and parental SES and their interactions with age in predicting age-dependent trajectories of hostility and angera

Hostility Model 1b Model 2c Model 3d

Low tolerance, 1983 0.060\* 0.022 0.037

Low tolerance, 1983 x age -0.001 – –

Low significance, 1983 0.077\*\*\* 0.057\*\* 0.038

Low significance, 1983 x age 0.001 – –

Strict discipline, 1983 0.083\*\*\* 0.055\*\* 0.039\*

Strict discipline, 1983 x age 0.003 – –

Parental SES, 1983 -0.054\*\*\* – -0.050\*\*\*

Parental SES, 1983 x age -0.001\* – -0.001\*

Age – -0.022\*\*\* -0.022\*\*\*

Sex – 0.156\*\*\* 0.155\*\*\*

Cohort (1962 as reference) – – –

Cohort 1965 – -0.079 -0.094

Cohort 1968 – -0.067 -0.082

Cohort 1971 – -0.133\* -0.147\*\*

Cohort 1974 – -0.192\*\*\* -0.186\*\*\*

Cohort 1977 – -0.090 -0.088

Constant – 2.534\*\*\* 2.568\*\*\*

Anger

Low tolerance, 1983 0.116\*\*\* 0.084\*\*\* 0.096\*\*\*

Low tolerance, 1983 x age -0.001 – –

Low significance, 1983 0.080\*\*\* 0.036 0.026

Low significance, 1983 x age 0.002 – –

Strict discipline, 1983 0.111\*\*\* 0.073\*\*\* 0.068\*\*\*

Strict discipline, 1983 x age 0.000 – –

Parental SES, 1983 -0.022\*\* – -0.016\*

Parental SES, 1983 x age 0.000 – –

Age – -0.008\*\*\* -0.007\*\*\*

Sex – -0.253\*\*\* -0.252\*\*\*

Cohort (1962 as reference) – – –

Cohort 1965 – -0.055 -0.058

Cohort 1968 – -0.083 -0.100

Cohort 1971 – -0.110 -0.122\*

Cohort 1974 – -0.112\* -0.123\*

Cohort 1977 – -0.004 -0.012

Constant – 2.299\*\*\* 2.365\*\*\*

Values are regression coefficients, β.

SES, Socio-economic status.

aParental SES and hostile child-rearing style components were reported by the parents when the participants were aged 3-18; hostility and anger were self-reported by the participants at age 15-45. Family factors were measured in 1980.

bModel 1: Univariate associations between separate family factor components and its age interaction in predicting adult hostility and anger. All family factors were analysed separately and were controlled for sex, age and cohort. Model 1 contains four separate analyses for hostility and four separate analyses for anger.

cModel 2: Mutually adjusted model where all hostile child rearing style components were inserted together.

dModel 3: SES and SES x age interaction were added to the mutually adjusted model.

*Note.* \* p<0.05, \*\* p<0.01, \*\*\* p<0.001.