**Supplemental Table 1**

*Cronbach’s Alpha’s*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Wave | 1 | 2 | 3 | 4 | 5 | 6 |
|  |  |  |  |  |  |  |
| **Autonomy support Father** |  |  |  |  |  |  |
| Target | .84 | .85 | .86 | .87 | .85 | .89 |
| Sibling | .89 | .89 | .89 | .89 | .90 | .90 |
| **Autonomy support Mother** |  |  |  |  |  |  |
| Target | .85 | .87 | .86 | .89 | .89 | .90 |
| Sibling | .87 | .89 | .92 | .92 | .93 | .92 |
| **Personality Adolescent** |  |  |  |  |  |  |
| Extraversion | .78 | .82 | .83 | .86 | .87 | .87 |
| Agreeableness | .79 | .82 | .79 | .81 | .83 | .83 |
| Conscientiousness | .82 | .85 | .85 | .86 | .88 | .89 |
| Emotional Stability | .82 | .86 | .88 | .88 | .89 | .86 |
| Openness to experience | .72 | .76 | .72 | .74 | .75 | .76 |
| **Personality Sibling** |  |  |  |  |  |  |
| Extraversion | .82 | .85 | .86 | .87 | .90 | .88 |
| Agreeableness | .81 | .82 | .81 | .80 | .83 | .88 |
| Conscientiousness | .86 | .87 | .88 | .90 | .91 | .91 |
| Emotional Stability | .76 | .80 | .82 | .84 | .82 | .71 |
| Openness to experience | .71 | .73 | .71 | .73 | .75 | .80 |
| **Personality Father** |  |  |  |  |  |  |
| Extraversion | .88 | .88 | .89 | .90 | .90 | .89 |
| Agreeableness | .86 | .87 | .86 | .87 | .88 | .90 |
| Conscientiousness | .90 | .91 | .91 | .90 | .90 | .90 |
| Emotional Stability | .80 | .84 | .83 | .79 | .84 | .87 |
| Openness to experience | .85 | .84 | .84 | .85 | .84 | .87 |
| **Personality Mother** |  |  |  |  |  |  |
| Extraversion | .89 | .91 | .88 | .91 | .90 | .90 |
| Agreeableness | .85 | .87 | .85 | .90 | .90 | .89 |
| Conscientiousness | .90 | .91 | .90 | .91 | .91 | .90 |
| Emotional Stability | .84 | .85 | .85 | .87 | .87 | .88 |
| Openness to experience | .86 | .86 | .87 | .87 | .87 | .87 |
|  |  |  |  |  |  |  |

**Supplemental Table 2**

*Unstandardized and Standardized Estimates of Final Model*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Parameter | Level 1 | | | Level 2 | |
|  | *B (SE)* |  | *β* | *B (SE)* | *β* |
| **Mean and differential father autonomy support as outcome** |  | |  |  |  |
| Differential father similarity 🡪 Differential father support | 0.06 (0.16) | | 0.01 | -0.43 (0.25) | -0.18 |
| Mean father similarity 🡪 Mean father support | 0.44 (0.27) | | 0.04 | 0.70 (0.89) | 0.05 |
| Mean father similarity 🡪 Differential father support | 0.28 (0.33) | | 0.02 | -0.14 (0.44) | -0.03 |
| Differential father similarity 🡪 Mean father support | -0.07 (0.12) | | -0.01 | -0.59 (0.51) | -0.07 |
|  |  | |  |  |  |
| **Mean and differential mother autonomy support as outcome** |  | |  |  |  |
| Differential mother similarity 🡪 Differential mother support | 0.07 (0.20) | | 0.01 | 0.83 (0.38) | 0.19\* |
| Mean mother similarity 🡪 Mean mother support | 0.28 (0.23) | | 0.03 | 0.79 (0.88) | 0.05 |
| Mean mother similarity 🡪 Differential mother support | 0.66 (0.38) | | 0.05 | 0.11 (0.67) | 0.02 |
| Differential mother similarity 🡪 Mean mother support | 0.18 (0.13) | | 0.04 | 0.41 (0.59) | 0.04 |
|  |  | |  |  |  |
| **Time as predictor** |  | |  |  |  |
| Time 🡪 Differential father support | 0.05 (0.03) | | 0.04 |  |  |
| Time 🡪 Differential mother support | 0.02 (0.03) | | 0.02 |  |  |
| Time 🡪 Mean father support | 0.07 (0.02) | | 0.09\*\* |  |  |
| Time 🡪 Mean mother support | 0.21 (0.02) | | 0.24\*\* |  |  |
|  |  | |  |  |  |
| **Age (gap) as a predictor** |  | |  |  |  |
| Age gap 🡪 Differential father support |  | |  | 0.07 (0.03) | 0.22\* |
| Age younger sibling 🡪 Differential father support |  | |  | -0.09 (0.05) | -0.16 |
| Age gap 🡪 Differential mother support |  | |  | 0.08 (0.04) | 0.16\* |
| Age younger sibling 🡪 Differential mother support |  | |  | 0.18 (0.06) | 0.20\* |
| Age gap 🡪 Mean father support |  | |  | -0.08 (0.06) | -0.07 |
| Age younger sibling 🡪 Mean father support |  | |  | 0.03 (0.10) | 0.02 |
| Age gap 🡪 Mean mother support |  | |  | -0.02 (0.07) | -0.02 |
| Age younger sibling 🡪 Mean mother support |  | |  | -0.14 (0.11) | -0.07 |
|  |  | |  |  |  |
| **Sex (constellation) as predictor** |  | |  |  |  |
| Mixed sex 🡪 Differential father support |  | |  | 0.07 (0.10) | 0.06 |
| Sex younger sibling 🡪 Differential father support |  | |  | 0.16 (0.10) | 0.14 |
| Mixed sex 🡪 Differential mother support |  | |  | -0.11 (0.14) | -0.06 |
| Sex younger sibling 🡪 Differential mother support |  | |  | -0.11 (0.13) | -0.06 |
| Mixed sex 🡪 Mean father support |  | |  | -0.06 (0.21) | -0.02 |
| Sex younger sibling 🡪 Mean father support |  | |  | -0.33 (0.21) | -0.08 |
| Mixed sex 🡪 Mean mother support |  | |  | -0.37 (0.22) | -0.09 |
| Sex younger sibling 🡪 Mean mother support |  | |  | -0.58 (0.22) | -0.14\* |
|  |  | |  |  |  |
| **Covariances within father latent congruence models** |  | |  |  |  |
| Mean father support 🡨🡪 Differential father support | 0.20 (0.15) | | 0.08 | 0.14 (0.10) | 0.14 |
| Mean father similarity 🡨🡪 Differential father similarity | 0.00 (0.00) | | 0.01 | 0.00 (0.00) | 0.09 |
| **Covariances within mother latent congruence models** |  | |  |  |  |
| Mean mother support 🡨🡪 Differential mother support | 0.29 (0.10) | | 0.10\* | -0.00 (0.12) | -0.00 |
| Mean mother similarity 🡨🡪 Differential mother similarity | -0.00 (0.00) | | -0.05 | 0.00 (0.00) | 0.11 |
| **Covariances between fathers’ and mothers’ latent variables** |  | |  |  |  |
| Mean father support 🡨🡪 Mean mother support | 0.11 (0.05) | | 0.06\* | 1.08 (0.24) | 0.29\*\* |
| Differential father support 🡨🡪 Differential mother support | 0.18 (0.11) | | 0.05 | 0.12 (0.09) | 0.27 |
| Mean father support 🡨🡪 Differential mother support | -0.04 (0.08) | | -0.01 | 0.15 (0.12) | 0.09 |
| Differential father support 🡨🡪 Mean mother support | 0.01 (0.06) | | 0.00 | 0.00 (0.10) | 0.00 |
|  |  | |  |  |  |
| Mean father similarity 🡨🡪 Mean mother similarity | 0.00 (0.00) | | 0.02 | 0.00 (0.00) | 0.07 |
| Differential father similarity 🡨🡪 Differential mother similarity | -0.00 (0.00) | | -0.02 | -0.01 (0.00) | -0.19\* |
| Mean father similarity 🡨🡪 Differential mother similarity | 0.00 (0.00) | | 0.02 | -0.00 (0.00) | -0.03 |
| Differential father similarity 🡨🡪 Mean mother similarity | -0.00 (0.00) | | -0.02 | -0.00 (0.00) | -0.05 |
|  |  | |  |  |  |

Note. \* *p* < .05; \*\* *p* < .001

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | Father autonomy support | |  | Mother autonomy support | |  | Father similarity | |  | Mother similarity | | |  | Old | Young |  | Old | Young |  | Old | Young |  | Old | Young | | Wave | *M (SD)* | *M (SD)* |  | *M (SD)* | *M (SD)* |  | *M (SD)* | *M (SD)* |  | *M(SD)* | *M(SD)* | | 1 | 22.61 (2.63) | 22.79 (2.52) |  | 23.13 (2.50) | 23.08 (2.50) |  | 0.07 (0.27) | 0.04 (0.24) |  | 0.08 (0.25) | 0.04 (0.26) | | 2 | 22.92 (2.66) | 22.87 (2.53) |  | 23.44 (2.71) | 23.26 (2.60) |  | 0.07 (0.27) | 0.05 (0.25) |  | 0.08 (0.28) | 0.05 (0.26) | | 3 | 23.04 (2.66) | 22.84 (2.35) |  | 23.45 (2.68) | 23.27 (2.52) |  | 0.07 (0.26) | 0.06 (0.26) |  | 0.09 (0.27) | 0.05 (0.2) | | 4 | 22.95 (2.52) | 22.81 (2.44) |  | 23.95 (2.86) | 23.58 (2.74) |  | 0.08 (0.27) | 0.05 (0.27) |  | 0.10 (0.28) | 0.07 (0.28) | | 5 | 23.25 (2.66) | 23.11 (2.61) |  | 24.11 (2.95) | 23.67 (2.72) |  | 0.09 (0.28) | 0.05 (0.26) |  | 0.11 (0.28) | 0.07 (0.27) | | 6 | 23.15 (2.86) | 23.16 (2.63) |  | 24.22 (2.93) | 24.16 (2.84) |  | 0.08 (0.27) | 0.07 (0.28) |  | 0.11 (0.27) | 0.06 (0.28) |   *Means and Standard Deviations of Observed Variables* |  |

**Supplemental Table 3**

**Supplemental Table 4a**

*Concurrent Associations Between Measures During Wave 1*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. AS father OS |  |  |  |  |  |  |  |
| 2. AS father YS | 0.65\*\* |  |  |  |  |  |  |
| 3. AS mother OS | 0.14\* | 0.13\* |  |  |  |  |  |
| 4. AS mother YS | 0.14\* | 0.19\*\* | 0.63\*\* |  |  |  |  |
| 5. SI father OS | 0.09 | 0.10 | -0.01 | -0.02 |  |  |  |
| 6. SI father YS | 0.07 | 0.07 | -0.03 | -0.04 | 0.03 |  |  |
| 7. SI mother OS | 0.02 | 0.06 | 0.10 | 0.02 | -0.03 | 0.07 |  |
| 8. SI mother YS | -0.02 | -0.03 | -0.01 | -0.08 | 0.05 | -0.07 | 0.10 |

Note. \* *p* < .05; \*\* *p* < .001

**Supplemental Table 4b**

*Concurrent Associations Between Measures During Wave 2*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. AS father OS |  |  |  |  |  |  |  |
| 2. AS father YS | 0.76\*\* |  |  |  |  |  |  |
| 3. AS mother OS | 0.23\*\* | 0.20\*\* |  |  |  |  |  |
| 4. AS mother YS | 0.19\*\* | 0.19\*\* | 0.65\*\* |  |  |  |  |
| 5. SI father OS | 0.00 | 0.03 | -0.02 | -0.04 |  |  |  |
| 6. SI father YS | 0.04 | 0.02 | -0.08 | -0.04 | -0.04 |  |  |
| 7. SI mother OS | 0.10 | 0.03 | 0.04 | -0.07 | 0.02 | 0.09 |  |
| 8. SI mother YS | 0.00 | 0.06 | -0.08 | -0.10\* | 0.16\* | 0.06 | 0.11\* |

Note. \* *p* < .05; \*\* *p* < .001

**Supplemental Table 4c**

*Concurrent Associations Between Measures During Wave 3*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. AS father OS |  |  |  |  |  |  |  |
| 2. AS father YS | 0.72\*\* |  |  |  |  |  |  |
| 3. AS mother OS | 0.18\*\* | 0.18\*\* |  |  |  |  |  |
| 4. AS mother YS | 0.17\* | 0.15\*\* | 0.61\*\* |  |  |  |  |
| 5. SI father OS | -0.06 | -0.02 | 0.06 | 0.04 |  |  |  |
| 6. SI father YS | 0.06 | 0.01 | 0.03 | 0.03 | 0.04 |  |  |
| 7. SI mother OS | 0.01 | -0.01 | 0.15\* | 0.12\* | -0.06 | 0.04 |  |
| 8. SI mother YS | -0.02 | 0.05 | 0.02 | 0.05 | 0.04 | -0.06 | 0.01 |

Note. \* *p* < .05; \*\* *p* < .001

**Supplemental Table 4d**

*Concurrent Associations Between Measures During Wave 4*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. AS father OS |  |  |  |  |  |  |  |
| 2. AS father YS | 0.77\*\* |  |  |  |  |  |  |
| 3. AS mother OS | 0.24\*\* | 0.21\*\* |  |  |  |  |  |
| 4. AS mother YS | 0.23\*\* | 0.25\*\* | 0.64\*\* |  |  |  |  |
| 5. SI father OS | -0.05 | -0.04 | -0.15\* | 0.01 |  |  |  |
| 6. SI father YS | -0.02 | 0.01 | -0.01 | -0.02 | -0.05 |  |  |
| 7. SI mother OS | 0.06 | 0.03 | 0.08 | 0.08 | -0.07 | 0.07 |  |
| 8. SI mother YS | 0.04 | 0.01 | 0.03 | 0.00 | -0.03 | 0.00 | 0.06 |

Note. \* *p* < .05; \*\* *p* < .001

**Supplemental Table 4e**

*Concurrent Associations Between Measures During Wave 5*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. AS father OS |  |  |  |  |  |  |  |
| 2. AS father YS | 0.77\*\* |  |  |  |  |  |  |
| 3. AS mother OS | 0.25\*\* | 0.21\*\* |  |  |  |  |  |
| 4. AS mother YS | 0.18\* | 0.24\*\* | 0.61\*\* |  |  |  |  |
| 5. SI father OS | -0.07 | -0.08 | 0.05 | 0.09 |  |  |  |
| 6. SI father YS | 0.03 | 0.09 | -0.11\* | -0.07 | 0.03 |  |  |
| 7. SI mother OS | 0.07 | 0.08 | 0.11\* | 0.02 | -0.05 | 0.08 |  |
| 8. SI mother YS | -0.07 | 0.00 | 0.01 | 0.02 | 0.00 | 0.01 | 0.04 |

Note. \* *p* < .05; \*\* *p* < .001

**Supplemental Table 4f**

*Concurrent Associations Between Measures During Wave 6*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 1. AS father OS |  |  |  |  |  |  |  |
| 2. AS father YS | 0.71\*\* |  |  |  |  |  |  |
| 3. AS mother OS | 0.11 | 0.16\* |  |  |  |  |  |
| 4. AS mother YS | 0.08 | 0.13\* | 0.71\*\* |  |  |  |  |
| 5. SI father OS | 0.04 | 0.03 | -0.02 | -0.01 |  |  |  |
| 6. SI father YS | 0.03 | 0.00 | -0.03 | -0.04 | 0.03 |  |  |
| 7. SI mother OS | 0.06 | -0.05 | -0.03 | 0.01 | -0.04 | 0.15\* |  |
| 8. SI mother YS | -0.01 | -0.01 | -0.01 | 0.08 | -0.02 | -0.05 | 0.12\* |

Note. \* *p* < .05; \*\* *p* < .001

**Supplemental Table 5**

*Unstandardized and Standardized Estimates of Associations Between Resilient Personality and Mean and Differential Autonomy Support in Sensitivity Analyses*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Parameter | | | Level 1 | | | | Level 2 | |
|  | | | *B (SE)* | |  | *β* | *B (SE)* | *β* |
| **Fathers’ autonomy support** |  |  | |
| Resilient personality OS 🡪 Differential father support | | | 0.27 ( 0.14) | | | 0.05\* | 0.28 ( 0.11) | 0.23\* |
| Resilient personality YS 🡪 Differential father support | | | 0.06 ( 0.11) | | | 0.01 | 0.06 ( 0.13) | 0.04 |
| Resilient personality OS 🡪 Mean father support | | | 0.07 ( 0.13) | | | 0.02 | 0.64 ( 0.24) | 0.16\* |
| Resilient personality YS 🡪 Mean father support | | | -0.06 ( 0.10) | | | -0.01 | 0.76 ( 0.27) | 0.17\* |
|  | | |  | | |  |  |  |
| **Mothers’ autonomy support** | | |  | | |  |  |  |
| Resilient personality OS 🡪 Differential mother support | | | 0.40 ( 0.17) | | | 0.06\* | 0.17 ( 0.16) | 0.09 |
| Resilient personality YS 🡪 Differential mother support | | | 0.13 ( 0.16) | | | 0.02 | -0.10 ( 0.16) | -0.05 |
| Resilient personality OS 🡪 Mean mother support | | | -0.07 ( 0.14) | | | -0.01 | 0.72 ( 0.24) | 0.17\* |
| Resilient personality YS 🡪 Mean mother support | | | -0.04 ( 0.11) | | | -0.01 | 0.52 ( 0.28) | 0.11 |

**Supplemental Figure 1**

*Graphical representation of parent-child similarity and autonomy support across age child*



