**Supplementary Materials**

**Table S1**

Standardized and Unstandardized Effects for Final Model

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Unstandardized *b* | *S.E.* | *p* | Standardized *β* |
| IND AGE 11 → IND AGE 12 | **0.245** | **0.063** | **<.001** | **0.281** |
| ANX AGE 11 → IND AGE 12 | **0.005** | **0.002** | **.009** | **0.091** |
| EMP AGE 11 → IND AGE 12 | -0.011 | 0.018 | .553 | -0.024 |
| DIR AGE 11 → IND AGE 12 | 0.032 | 0.047 | .499 | 0.034 |
| IND AGE 11 → ANX AGE 12 | 0.945 | 0.511 | .064 | 0.071 |
| ANX AGE 11 → ANX AGE 12 | **0.199** | **0.050** | **<.001** | **0.228** |
| EMP AGE 11 → ANX AGE 12 | 0.129 | 0.220 | .557 | 0.019 |
| DIR AGE 11 → ANX AGE 12 | -0.161 | 0.506 | .750 | -0.011 |
| IND AGE 11 → EMP AGE 12 | **-0.145** | **0.056** | **.010** | -0.100 |
| ANX AGE 11 → EMP AGE 12 | -0.001 | 0.003 | .783 | -0.010 |
| EMP AGE 11 → EMP AGE 12 | **0.135** | **0.046** | **.003** | **0.182** |
| DIR AGE 11 → EMP AGE 12 | -0.056 | 0.062 | .366 | -0.036 |
| IND AGE 11 → DIR AGE 12 | **0.135** | **0.040** | **.001** | **0.155** |
| ANX AGE 11 → DIR AGE 12 | 0.001 | 0.002 | .853 | 0.007 |
| EMP AGE 11 → DIR AGE 12 | -0.023 | 0.018 | .187 | -0.052 |
| DIR AGE 11 → DIR AGE 12 | 0.165 | 0.135 | .222 | 0.179 |
| IND AGE 12 → IND AGE 13 | **0.245** | **0.063** | **<.001** | **0.249** |
| ANX AGE 12 → IND AGE 13 | **0.005** | **0.002** | **.009** | 0.081 |
| EMP AGE 12 → IND AGE 13 | -0.011 | 0.018 | .553 | -0.018 |
| DIR AGE 12 → IND AGE 13 | 0.032 | 0.047 | .499 | 0.032 |
| IND AGE 12 → ANX AGE 13 | 0.945 | 0.511 | .064 | 0.059 |
| ANX AGE 12 → ANX AGE 13 | **0.378** | **0.069** | **<.001** | **0.362** |
| EMP AGE 12 → ANX AGE 13 | 0.129 | 0.220 | .557 | 0.013 |
| DIR AGE 12 → ANX AGE 13 | -0.161 | 0.506 | .750 | -0.010 |
| IND AGE 12 → EMP AGE 13 | **-0.145** | **0.056** | **.010** | **-0.086** |
| ANX AGE 12 → EMP AGE 13 | -0.001 | 0.003 | .783 | -0.008 |
| EMP AGE 12 → EMP AGE 13 | **0.248** | **0.069** | **<.001** | **0.245** |
| DIR AGE 12 → DIR AGE 13 | **-0.056** | **0.062** | **.366** | **-0.033** |
| IND AGE 12 → DIR AGE 13 | **0.135** | **0.040** | **.001** | **0.134** |
| ANX AGE 12 → DIR AGE 13 | 0.001 | 0.002 | .853 | 0.006 |
| EMP AGE 12 → DIR AGE 13 | -0.023 | 0.018 | .187 | -0.038 |
| DIR AGE 12 → DIR AGE 13 | 0.252 | 0.088 | .004 | 0.249 |
| IND AGE 13 → IND AGE 14 | **0.245** | **0.063** | **<.001** | **0.245** |
| ANX AGE 13 → IND AGE 14 | **0.005** | **0.002** | **.009** | **0.084** |
| EMP AGE 13 → IND AGE 14 | -0.011 | 0.018 | .553 | -0.018 |
| DIR AGE 14 → DIR AGE 14 | 0.032 | 0.047 | .499 | 0.032 |
| IND AGE 13 → ANX AGE 14 | 0.945 | 0.511 | .064 | 0.056 |
| ANX AGE 13 → ANX AGE 14 | **0.472** | **0.067** | **<.001** | **0.451** |
| EMP AGE 13 → ANX AGE 14 | 0.129 | 0.220 | .557 | 0.013 |
| DIR AGE 13 → ANX AGE 14 | -0.161 | 0.506 | .750 | -0.010 |
| IND AGE 13 → EMP AGE 14 | **-0.145** | **0.056** | **.010** | **-0.081** |
| ANX AGE 13 → EMP AGE 14 | -0.001 | 0.003 | .783 | -0.008 |
| EMP AGE 13 → EMP AGE 14 | **0.384** | **0.060** | **<.001** | **0.368** |
| DIR AGE 13 → EMP AGE 14 | -0.056 | 0.062 | .366 | -0.032 |
| IND AGE 13 → DIR AGE 14 | **0.135** | **0.040** | **.001** | **0.129** |
| ANX AGE 13 → DIR AGE 14 | 0.001 | 0.002 | .853 | 0.006 |
| EMP AGE 13 → DIR AGE 14 | -0.023 | 0.018 | .187 | -0.038 |
| DIR AGE 13 → DIR AGE 14 | **0.311** | **0.077** | **<.001** | **0.305** |
| IND AGE 14 → IND AGE 15 | **0.245** | **0.063** | **<.001** | **0.244** |
| ANX AGE 14 → IND AGE 15 | **0.005** | **0.002** | **.009** | **0.088** |
| EMP AGE 14 → IND AGE 15 | -0.011 | 0.018 | .553 | -0.019 |
| DIR AGE 14 → IND AGE 15 | 0.032 | 0.047 | .499 | 0.033 |
| IND AGE 14 → ANX AGE 15 | 0.945 | 0.511 | .064 | 0.053 |
| ANX AGE 14 → ANX AGE 15 | **0.542** | **0.057** | **<.001** | **0.519** |
| EMP AGE 14 → ANX AGE 15 | 0.129 | 0.220 | .557 | 0.013 |
| DIR AGE 14 → ANX AGE 15 | -0.161 | 0.506 | .750 | -0.009 |
| IND AGE 14 → EMP AGE 15 | **-0.145** | **0.056** | **.010** | **-0.082** |
| ANX AGE 14 → EMP AGE 15 | -0.001 | 0.003 | .783 | -0.009 |
| EMP AGE 14 → EMP AGE 15 | 0.337 | 0.078 | <.001 | 0.341 |
| DIR AGE 14 → EMP AGE 15 | -0.056 | 0.062 | .366 | -0.033 |
| IND AGE 14 → DIR AGE 15 | **0.135** | **0.040** | **.001** | **0.136** |
| ANX AGE 14 → DIR AGE 15 | 0.001 | 0.002 | .853 | 0.007 |
| EMP AGE 14 → DIR AGE 15 | -0.023 | 0.018 | .187 | -0.042 |
| DIR AGE 14 → DIR AGE 15 | 0.137 | 0.088 | .118 | 0.144 |
| IND AGE 15 → IND AGE 16 | **0.245** | **0.063** | **<.001** | **0.244** |
| ANX AGE 15 → IND AGE 16 | **0.005** | **0.002** | **.009** | **0.092** |
| EMP AGE 15 → IND AGE 16 | -0.011 | 0.018 | .553 | -0.019 |
| DIR AGE 15 → IND AGE 16 | 0.032 | 0.047 | .499 | 0.031 |
| IND AGE 15 → ANX AGE 16 | **0.945** | **0.511** | **.064** | **0.056** |
| ANX AGE 15 → ANX AGE 16 | 0.424 | 0.072 | <.001 | 0.445 |
| EMP AGE 15 → ANX AGE 16 | 0.129 | 0.220 | .557 | 0.013 |
| DIR AGE 15 → ANX AGE 16 | -0.161 | 0.506 | .750 | -0.009 |
| IND AGE 15 → EMP AGE 16 | **-0.145** | **0.056** | **.010** | **-0.081** |
| ANX AGE 15 → EMP AGE 16 | -0.001 | 0.003 | .783 | -0.009 |
| EMP AGE 15 → EMP AGE 16 | **0.370** | **0.061** | **<.001** | **0.366** |
| DIR AGE 15 → EMP AGE 16 | -0.056 | 0.062 | .366 | -0.031 |
| IND AGE 15 → DIR AGE 16 | **0.135** | **0.040** | **.001** | **0.135** |
| ANX AGE 15 → DIR AGE 16 | 0.001 | 0.002 | .853 | 0.007 |
| EMP AGE 15 → DIR AGE 16 | -0.023 | 0.018 | .187 | -0.041 |
| DIR AGE 15 → DIR AGE 16 | 0.146 | 0.129 | .259 | 0.145 |
| IND AGE 11 & ANX AGE 11 | **0.494** | **0.098** | **<.001** | **0.331** |
| IND AGE 11 & EMP AGE 11 | **-0.026** | **0.010** | **.009** | **-0.137** |
| IND AGE 11 & DIR AGE 11 | **0.054** | **0.009** | **<.001** | **0.589** |
| ANX AGE 11 & EMP AGE 11 | 0.464 | 0.149 | .002 | 0.159 |
| ANX AGE 11 & DIR AGE 11 | **0.255** | **0.089** | **.004** | **0.181** |
| EMP AGE 11 & DIR AGE 11 | **-0.041** | **0.012** | **.001** | **-0.231** |
| IND AGE 12 & ANX AGE 12 | **0.233** | **0.032** | **<.001** | **0.227** |
| IND AGE 12 & EMP AGE 12 | **-0.013** | **0.004** | **.002** | **-0.112** |
| IND AGE 12 & DIR AGE 12 | **0.027** | **0.004** | **<.001** | **0.413** |
| ANX AGE 12 & EMP AGE 12 | **0.197** | **0.052** | **<.001** | **0.112** |
| ANX AGE 12 & DIR AGE 12 | **0.213** | **0.032** | **<.001** | **0.206** |
| EMP AGE 12 & DIR AGE 12 | **-0.026** | **0.006** | **<.001** | **-0.229** |
| IND AGE 13 & ANX AGE 13 | **0.233** | **0.032** | **<.001** | **0.227** |
| IND AGE 13 & EMP AGE 13 | **-0.013** | **0.004** | **.002** | **-0.112** |
| IND AGE 13 & DIR AGE 13 | **0.026** | **0.005** | **<.001** | **0.396** |
| ANX AGE 13 & EMP AGE 13 | **0.197** | **0.052** | **<.001** | **0.112** |
| ANX AGE 13 & DIR AGE 13 | **0.213** | **0.032** | **<.001** | **0.206** |
| EMP AGE 13 & DIR AGE 13 | **-0.018** | **0.006** | **.004** | **-0.161** |
| IND AGE 14 & ANX AGE 14 | **0.233** | **0.032** | **<.001** | **0.227** |
| IND AGE 14 & EMP AGE 14 | **-0.013** | **0.004** | **.002** | **-0.112** |
| IND AGE 14 & DIR AGE 14 | **0.031** | **0.005** | **<.001** | **0.477** |
| ANX AGE 14 & EMP AGE 14 | **0.197** | **0.052** | **<.001** | **0.112** |
| ANX AGE 14 & DIR AGE 14 | **0.213** | **0.032** | **<.001** | **0.206** |
| EMP AGE 14 & DIR AGE 14 | -0.012 | 0.007 | .068 | -0.109 |
| IND AGE 15 & ANX AGE 15 | **0.233** | **0.032** | **<.001** | **0.227** |
| IND AGE 15 & EMP AGE 15 | **-0.013** | **0.004** | **.002** | **-0.112** |
| IND AGE 15 & DIR AGE 15 | **0.043** | **0.005** | **<.001** | **0.658** |
| ANX AGE 15 & EMP AGE 15 | **0.197** | **0.052** | **<.001** | **0.112** |
| ANX AGE 15 & DIR AGE 15 | **0.213** | **0.032** | **<.001** | **0.206** |
| EMP AGE 15 & DIR AGE 15 | -0.010 | 0.006 | .123 | -0.088 |
| IND AGE 16 & ANX AGE 16 | **0.233** | **0.032** | **<.001** | **0.227** |
| IND AGE 16 & EMP AGE 16 | **-0.013** | **0.004** | **.002** | **-0.112** |
| IND AGE 16 & DIR AGE 16 | **0.035** | **0.004** | **<.001** | **0.541** |
| ANX AGE 16 & EMP AGE 16 | **0.197** | **0.052** | **<.001** | **0.112** |
| ANX AGE 16 & DIR AGE 16 | 0.135 | 0.063 | .032 | 0.130 |
| EMP AGE 16 & DIR AGE 16 | **-0.031** | **0.007** | **<.001** | **-0.278** |
| ETH → INDintercept | -0.012 | 0.038 | .746 | -0.020 |
| INC → INDintercept | **-0.019** | **0.006** | **.003** | **-0.197** |
| SEX → INDintercept | 0.009 | 0.026 | .741 | 0.020 |
| ETH → INDslope | 0.012 | 0.012 | .310 | 0.123 |
| INC → INDslope | 0.001 | 0.002 | .480 | 0.084 |
| SEX → INDslope | 0.014 | 0.007 | .067 | 0.187 |
| ETH → ANXintercept | -0.321 | 0.524 | .540 | -0.039 |
| INC → ANXintercept | **-0.219** | **0.089** | **<.001** | **-0.160** |
| SEX → ANXintercept | **1.404** | **0.370** | **<.001** | **0.224** |
| ETH → ANXslope | 0.019 | 0.171 | .911 | 0.022 |
| INC → ANXslope | -0.006 | 0.030 | .831 | -0.044 |
| SEX → ANXslope | **0.666** | **0.113** | **<.001** | **1.001** |
| ETH → EMPintercept | -0.055 | 0.072 | .442 | -0.046 |
| INC → EMPintercept | 0.007 | 0.011 | .511 | 0.037 |
| SEX → EMPintercept | **0.426** | **0.048** | **<.001** | **0.470** |
| ETH → EMPslope | -0.009 | 0.019 | .635 | -0.376 |
| INC → EMPslope | 0.001 | 0.003 | .974 | 0.023 |
| SEX → EMPslope | 0.017 | 0.012 | .180 | 0.902 |
| ETH → DIRintercept | -0.014 | 0.044 | .748 | -0.018 |
| INC → DIRintercept | **-0.024** | **0.007** | **.001** | **-0.186** |
| SEX → DIRintercept | **-0.195** | **0.029** | **<.001** | **-0.331** |
| ETH → DIRslope | 0.009 | 0.010 | .378 | 0.107 |
| INC → DIRslope | 0.001 | 0.002 | .487 | 0.087 |
| SEX → DIRslope | **0.020** | **0.007** | **.004** | **0.330** |
| INDintercept & ANXintercept | **0.209** | **0.060** | **.001** | **0.331** |
| INDintercept & EMPintercept | **-0.021** | **0.007** | **.002** | **-0.255** |
| INDintercept & DIRintercept | **0.041** | **0.006** | **<.001** | **0.717** |
| INDintercept & INDslope | -0.001 | 0.002 | .466 | -0.158 |
| ANXintercept & EMPintercept | **0.266** | **0.098** | **.006** | **0.222** |
| ANXintercept & DIRintercept | **0.234** | **0.062** | **<.001** | **0.285** |
| EMPintercept & DIRintercept | **-0.037** | **0.008** | **<.001** | **-0.346** |
| DIRintercept & DIRslope | -0.002 | 0.002 | .466 | -0.224 |
| DIRintercept & INDslope | -0.001 | 0.001 | .263 | -0.124 |
| ETH & INC | **-0.233** | **0.042** | **<.001** | **-0.269** |
| ETH & SEX | -0.011 | 0.008 | .155 | -0.056 |
| INC & SEX | 0.026 | 0.044 | .554 | 0.023 |

*Note*.IND = Indirect Aggression, ANX = Anxiety Symptoms, EMP = Empathic Concern, DIR = Direct Aggression, ETH = Ethnicity/Race, INC = Household Income; Sex coded with 0 = Boys and 1 = Girls; Ethnicity/Race coded with 0 = White and 1 = Underrepresented racial groups; associations in bold are statistically significant at the Benjamini-Hochberg adjusted *p* value.