|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Supplemental Table 1. Sensitivity analysis of violence exposure and theory of mind associations, adjusting for poverty and emotional neglect | | | | |
|  | Cognitive theory of mind | | Affective theory of mind | |
|  | Accuracy | Reaction time (ms) | Accuracy | Reaction time (ms) |
|  | F | F | F | F |
| Adjusting for poverty a |  |  |  |  |
| Physical or sexual abuse | 5.31\* | 0.05 | 3.60 | 2.85 |
| Emotional abuse | 4.82\* | 0.01 | 8.45\*\* | 3.03 |
| Domestic violence | 1.59 | 0.65 | 0.09 | 0.03 |
|  |  |  |  |  |
|  | β | β | β | β |
| Violence frequency | -.23\*\* | 0.06 | -0.20\*\* | 0.11 |
|  |  |  |  |  |
| Adjusting for emotional neglect b |  |  |  |  |
| Physical or sexual abuse | 3.08 | 0.03 | 1.55 | 2.91 |
| Emotional abuse | 3.78\* | 0.17 | 9.75\*\* | 3.88\* |
| Domestic violence | 1.21 | 0.17 | 0.04 | 0.01 |
|  |  |  |  |  |
|  | β | β | β | β |
| Violence frequency | -.22\*\* | 0.03 | -0.21\*\* | 0.13 |

a Linear regressions controlling for age, sex and poverty

b Linear regressions controlling for age, sex and emotional neglect

\*\*p ≤ 0.01

\*p ≤ 0.05

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Supplemental Table 2. Age xviolence and theory of mind a b | | | | |
|  | Cognitive Theory of Mind | | Affective Theory of Mind | |
|  | Accuracy | Reaction Time | Accuracy | Reaction Time | |
|  | β | β | β | β | |
| Age x Violence |  |  |  |  | |
| Physical or Sexual Abuse | 0.13 | 0.04 | 0.11 | -0.03 | |
| Emotional Abuse | -0.02 | 0.09 | 0.04 | 0.06 | |
| Domestic Violence | -0.93 | 0.09 | -0.06 | 0.05 | |
| Violence Frequency | -0.04 | 0.06 | -0.59 | -0.01 | |

a Values represent interaction of age and violence exposure variables

b Linear regressions controlling for sex

\*\*p ≤ 0.01

\*p ≤ 0.05

|  |  |  |  |
| --- | --- | --- | --- |
| Supplemental Table 3. Age x cognitive and affective theory of mind task performance and externalizing problems a | | | |
|  | Highest CBCL or YSR T-Scoreb | KSADS Current Diagnosisc | |
|  | Externalizing | Conduct Disorder | Oppositional Defiant Disorder |
|  | β | OR | OR |
| Age x Cognitive theory of mind |  |  |  |
| Accuracy | -0.39 | 0.01 | 0.21 |
| Reaction time (ms) | 0.10 | 1.00 | 1.00 |
| Age x Affective theory of mind |  |  |  |
| Accuracy | 0.01 | 0.34 | 0.32 |
| Reaction time (ms) | -0.04 | 1.00 | 0.76 |

a Values represent interaction of age and theory of mind variables

b Linear regressions controlling for sex

c Logistic regressions controlling for sex

\*\*p ≤ 0.01

\*p ≤ 0.05