Table S4

*Standardized Regression Coefficients and Standard errors for Models Depicting Peer Variables as Mediators of Relations between the Frequency of Physical Aggression and Exposure Variables (Witnessing, Victimization, and Negative Life Events)*

|  | Wave *t* variables | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Friends’ delinquent  behavior | | Friends’ support  for fighting | | Peer pressure  for fighting | | Witnessing  violence | | Victimization | | Negative  Life Events | |
| Wave *t-1* variables | β | SE | β | SE | β | SE | β | SE | β | SE | β | SE |
| Covariate predictors of Wave 1 variables | | | | | | | | | | | | |
| Male | .07\*\* | .03 | .07\* | .03 | -.03 | .03 | .07\*\* | .03 | .13\*\*\* | .03 | -.05 | .03 |
| Grade 7 | .05 | .03 | .10\*\*\* | .03 | -.09\*\* | .03 | -.09\*\* | .03 | -.06\* | .03 | -.03 | .03 |
| Grade 8 | .15\*\*\* | .03 | .10\*\* | .03 | -.10\*\* | .03 | -.10\*\*\* | .03 | -.08\*\* | .03 | .00 | .03 |
| Intervention status | -.03 | .03 | .00 | .03 | -.08\*\*\* | .03 | -.09\*\*\* | .03 | -.03 | .03 | -.05 | .03 |
| R2 | .02\*\* | .01 | .02\* | .01 | .01\* | .01 | .02\*\* | .01 | .02 | .01 | .01 | .00 |
| Wave 1 predictors of Wave 2 variables | | | | | | | | | | | | |
| Male | .02 | .03 | .07\*\* | .03 | .00 | .03 | .01 | .02 | .07\*\* | .03 | -.08\*\* | .03 |
| Grade 7 | .01 | .03 | .01 | .03 | -.01 | .03 | .02 | .03 | -.01 | .03 | .04 | .03 |
| Grade 8 | .06 | .03 | .01 | .03 | -.03 | .03 | -.03 | .03 | -.02 | .03 | -.02 | .03 |
| Intervention status | -.02 | .03 | .00 | .03 | -.07\*\* | .03 | -.04 | .03 | -.05 | .03 | -.05\* | .03 |
| Lag 1 autoregressive effect | .35\*\*\* | .09 | .59\*\*\* | .04 | .54\*\*\* | .06 | .58\*\*\* | .06 | .46\*\*\* | .10 | .57\*\*\* | .04 |
| Friends' delinquent behavior | b | b | -.01 | .02 | .05 | .03 | .11\*\*\* | .03 | .12\*\* | .04 | .07\*\* | .03 |
| Friends' support for fighting | .06\*\* | .02 | b | b | .05\* | .02 | -.02 | .02 | -.02 | .02 | .03 | .02 |
| Peer pressure for fighting | .02 | .03 | .02 | .03 | b | b | .10\*\*\* | .03 | .07\* | .03 | .11\*\*\* | .03 |
| Physical aggression | .08\* | .03 | .06\* | .03 | .02 | .03 | .04 | .03 | .05 | .03 | .01 | .03 |
| Witnessing violence | c | c | c | c | c | c | b | b | -.02 | .06 | -.03 | .05 |
| Victimization | c | c | c | c | c | c | .00 | .07 | b | b | .02 | .06 |
| Negative life events | c | c | c | c | c | c | .02 | .05 | .04 | .05 | b | b |
| R2 | .18\* | .07 | .38\*\*\* | .04 | .35\*\*\* | .06 | .50\*\*\* | .06 | .34\*\*\* | .08 | .43\*\*\* | .05 |
| Wave 2 predictors of Wave 3 variables | | | | | | | | | | | | |
| Male | .04 | .03 | .05 | .03 | .02 | .03 | .05 | .03 | .05 | .03 | -.09\*\*\* | .03 |
| Grade 7 | -.04 | .03 | -.03 | .03 | -.03 | .03 | -.05\* | .03 | -.04 | .03 | -.03 | .03 |
| Grade 8 | -.03 | .03 | -.02 | .03 | -.02 | .03 | -.03 | .03 | -.08\*\* | .03 | .04 | .03 |
| Intervention status | .00 | .03 | -.04 | .03 | -.05 | .03 | -.01 | .03 | -.01 | .03 | -.01 | .03 |
| Lag 1 autoregressive effect | .31\*\* | .11 | .33\*\*\* | .06 | .35\*\*\* | .08 | .26\*\* | .10 | .28\*\* | .10 | .32\*\*\* | .07 |
| Lag 2 autoregressive effecta | .39\*\*\* | .10 | .41\*\*\* | .07 | .34\*\*\* | .08 | .36\*\*\* | .09 | .31\*\* | .11 | .37\*\*\* | .08 |
| Friends' delinquent behavior | b | b | -.01 | .03 | .07 | .04 | .13\*\*\* | .04 | .14\*\*\* | .04 | .08\*\* | .03 |
| Friends' support for fighting | .06\*\* | .02 | b | b | .05\* | .02 | -.02 | .02 | -.02 | .02 | .03 | .02 |
| Peer pressure for fighting | .02 | .03 | .02 | .03 | b | b | .10\*\*\* | .03 | .07\* | .03 | .11\*\*\* | .03 |
| Physical aggression | .08\* | .03 | .06\* | .03 | .02 | .04 | .04 | .03 | .05 | .03 | .01 | .03 |
| Witnessing violence | c | c | c | c | c | c | b | b | -.05 | .08 | -.01 | .06 |
| Victimization | c | c | c | c | c | c | -.05 | .07 | b | b | -.02 | .06 |
| Negative life events | c | c | c | c | c | c | .07 | .04 | .13 | .05 | b | b |
| R2 | .43\*\*\* | .09 | .49\*\*\* | .04 | .44\*\*\* | .05 | .49\*\*\* | .05 | .45\*\*\* | .06 | .50\*\*\* | .04 |
| Wave 3 predictors of Wave 4 variables | | | | | | | | | | | | |
| Male | -.01 | .03 | .03 | .03 | 0 | .03 | .06\* | .03 | .04 | .03 | -.03 | .03 |
| Grade 7 | .11\*\*\* | .03 | .01 | .04 | -.02 | .04 | .04 | .04 | -.05 | .03 | -.07 | .03 |
| Grade 8 | .05 | .04 | .02 | .04 | -.07\* | .03 | .00 | .04 | -.04 | .04 | -.06 | .04 |
| Intervention status | .05 | .03 | -.04 | .03 | -.02 | .03 | .05 | .03 | .05 | .03 | .02 | .03 |
| Lag 1 autoregressive effect | .42\*\*\* | .14 | .40\*\*\* | .08 | .27\* | .11 | .37\*\*\* | .10 | .12 | .13 | .40\*\*\* | .07 |
| Lag 2 autoregressive effecta | .11 | .16 | .33\*\*\* | .08 | .24\* | .11 | .29\*\*\* | .09 | .26\* | .13 | .26\*\*\* | .08 |
| Friends' delinquent behavior | b | b | -.01 | .03 | .07 | .04 | .16\*\*\* | .05 | .20\*\*\* | .06 | .08\*\* | .03 |
| Friends' support for fighting | .07\*\* | .02 | b | b | .05\* | .02 | -.03 | .02 | -.03 | .03 | .03 | .02 |
| Peer pressure for fighting | .03 | .03 | .02 | .03 | b | b | .13\*\*\* | .04 | .10\* | .05 | .10\*\*\* | .03 |
| Physical aggression | .11\* | .05 | .06\* | .03 | .02 | .04 | .05 | .04 | .08 | .05 | .01 | .03 |
| Witnessing violence | c | c | c | c | c | c | b | b | .06 | .06 | .05 | .05 |
| Victimization | c | c | c | c | c | c | -.10 | .07 | b | b | -.12 | .07 |
| Negative life events | c | c | c | c | c | c | -.07 | .05 | -.03 | .06 | b | b |
| R2 | .34\*\*\* | .07 | .48\*\*\* | .04 | .27\*\*\* | .04 | .46\*\*\* | .05 | .31\*\*\* | .06 | .45\*\*\* | .04 |

Note. *N* = 2,707. Coefficients represent regression of wave *t* variables listed in column headings on Wave *t-1* variables listed in row headings.

aRegression of variable on its score at wave *t-2*. bCoefficient for this variable reported under autoregressive lag 1 effect. cVariable not included in the model for this dependent variable.

\**p* < .05. \**p* < .01. \**p* < .001.