**Table 1**

*Correlations and Descriptive Statistics*

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 1. SH Perpetration W1 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2. SH Perpetration W2 | 0.36\* |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3. SH Perpetration W3 | 0.29\* | 0.41\* |  |  |  |  |  |  |  |  |  |  |  |  |
| 4. SH Perpetration W4 | 0.25\* | 0.30\* | 0.40\* |  |  |  |  |  |  |  |  |  |  |  |
| 5. Family Conflict | 0.16\* | 0.10\* | 0.13\* | 0.09\* |  |  |  |  |  |  |  |  |  |  |
| 6. Abuse | 0.23\* | 0.18\* | 0.09\* | 0.06 | 0.32\* |  |  |  |  |  |  |  |  |  |
| 7. Sibling Aggression | 0.11\* | 0.05 | 0.05 | 0.04 | 0.29\* | 0.17\* |  |  |  |  |  |  |  |  |
| 8. SH Victimization | 0.34\* | 0.21\* | 0.17\* | 0.21\* | 0.27\* | 0.20\* | 0.13\* |  |  |  |  |  |  |  |
| 9. Girl | -0.05\* | -0.11\* | -0.08\* | -0.07\* | 0.03 | -0.06\* | 0.00 | 0.04 |  |  |  |  |  |  |
| 10. Black | 0.05 | -0.01 | 0.04 | 0.07\* | 0.06\* | 0.08\* | -0.04 | 0.07\* | 0.02 |  |  |  |  |  |
| 11. White | -0.05 | -0.05 | -0.07\* | -0.03 | 0.05 | -0.05 | -0.01 | 0.02 | 0.00 | -0.31\* |  |  |  |  |
| 12. Other Race | 0.02 | 0.04 | 0.04 | 0.07\* | 0.04 | 0.01 | 0.02 | 0.05 | -0.01 | -0.25\* | -0.19\* |  |  |  |
| 13. High Belonging | -0.13\* | -0.21\* | -0.18\* | -0.16\* | -0.13\* | -0.08\* | -0.05\* | -0.17\* | 0.08\* | -0.07\* | 0.02 | -0.04 |  |  |
| 14. Academic Grades | -0.01 | -0.05 | -0.07\* | -0.04 | -0.02 | -0.01 | -0.02 | 0.02 | 0.06\* | -0.03 | 0.09\* | 0.07\* | 0.17\* |  |
| Descriptive Statistics |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Missingness Rate | 0.01 | 0.08 | 0.25 | 0.36 | 0.08 | 0.09 | 0.05 | 0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.13 |
| *M* | 0.23 | 0.27 | 0.35 | 0.37 | 0.78 | 0.39 | 0.34 | 0.28 | 0.49 | 0.29 | 0.19 | 0.13 | 0.60 | 4.48 |
| *SD* | 0.72 | 0.73 | 0.86 | 0.92 | 0.88 | 0.71 | 0.91 | 0.45 | 0.50 | 0.46 | 0.39 | 0.33 | 0.49 | 1.43 |
| Skewness | 4.26 | 3.52 | 3.19 | 3.40 | 1.36 | 1.80 | 3.54 | 0.96 | 0.05 | 0.90 | 1.58 | 2.22 | -0.40 | -1.22 |
| Kurtosis | 21.42 | 14.45 | 11.73 | 13.38 | 1.58 | 2.41 | 13.02 | -1.09 | -2.00 | -1.18 | 0.49 | 2.94 | -1.85 | 0.97 |

*Note.* SH = Sexual Harassment. \**p* < .05

**Table 2**

*Unstandardized Estimates from Latent Growth Model of Sexual Harassment Perpetration (n = 1563)*

| Predictor | Intercept | Slope |
| --- | --- | --- |
| Intercept term | 0.03 (0.02) | 0.09 (0.01)\*\* |
| Family Conflict | 0.01 (0.03) | 0.02 (0.02) |
| Abuse | 0.17 (0.05)\*\* | -0.06 (0.02)\*\* |
| Sibling Aggression | 0.02 (0.02) | 0.00 (0.01) |
| SH Victim | 0.42 (0.05)\*\* | -0.04 (0.04) |
| *R*2 | 0.29 (0.03) | 0.04 (0.03) |

*Note.* Parentheses contain cluster robust standard errors. SH = Sexual Harassment. Model fit was χ2 (13) = 23.96, *p* = 0.03; *CFI* = 0.97; *RMSEA* = 0.02 [0.01, 0.04]; *SRMR* = 0.02. \**p* < .05, \*\**p* < .01

**Table 3**

*Multigroup Analysis of Sexual Harassment Perpetration on Hostile Home Environment by Sex*

| Parameter | Girls  *n* = 761 | Boys  *n* = 797 | *Wald* χ2  *df =* 1 | *p* |
| --- | --- | --- | --- | --- |
| Intercept on |  |  |  |  |
| Intercept term | -0.02 (0.02) | 0.08 (0.03)\* | 4.49 | 0.03 |
| Family Conflict | 0.03 (0.04) | 0.00 (0.04) | 0.21 | 0.64 |
| Abuse | 0.19 (0.05)\*\* | 0.14 (0.07) | 0.36 | 0.55 |
| Sibling Aggression | 0.00 (0.04) | 0.03 (0.03) | 0.45 | 0.50 |
| Slope on |  |  |  |  |
| Intercept term | 0.08 (0.02)\*\* | 0.11 (0.03)\*\* | 0.37 | 0.54 |
| Family Conflict | 0.01 (0.02) | 0.01 (0.04) | 0.00 | 0.99 |
| Abuse | -0.06 (0.04) | -0.06 (0.02)\*\* | 0.02 | 0.89 |
| Sibling Aggression | 0.00 (0.02) | 0.00 (0.02) | 0.01 | 0.91 |

*Note.* Estimates are unstandardized. Parentheses contain cluster robust standard errors. Model fit was χ2 (26) = 26.89, *p* = 0.42; *CFI* = 1.00; *RMSEA* = 0.01 [0.00, 0.03]; *SRMR* = 0.03. Omnibus Wald χ2 (8) = 55.81, *p* = 0.\**p* < .05, \*\**p* < .01

**Table 4**

**Table 4**

*Multigroup Analysis of Sexual Harassment Perpetration on Hostile Home Environment by Race/Ethnicity*

| Parameter | Black  *n =* 460 | White  *n =* 298 | Hispanic  *n =* 605 | *Wald* χ2  *df =* 1 | | *p* |
| --- | --- | --- | --- | --- | --- | --- |
| Intercept on |  |  |  | |  |  |
| Intercept term | 0.01 (0.04) | 0.03 (0.04) | 0.03 (0.01)\* | | 0.44 | 0.80 |
| Family Conflict | 0.04 (0.03) | 0.01 (0.04) | 0.00 (0.04) | | 0.99 | 0.61 |
| Abuse | 0.07 (0.05) | 0.17 (0.10) | 0.25 (0.06)\*\* | | 3.16 | 0.21 |
| Sibling Aggression | 0.06 (0.04) | 0.00 (0.08) | 0.00 (0.03) | | 2.11 | 0.35 |
| Slope on |  |  |  | |  |  |
| Intercept term | 0.11 (0.03)\*\* | 0.05 (0.03)\* | 0.08 (0.02)\*\* | | 2.76 | 0.25 |
| Family Conflict | 0.02 (0.04) | 0.02 (0.03) | 0.02 (0.02) | | 0.00 | 1.00 |
| Abuse | -0.02 (0.04) | -0.14 (0.05)\*\* | -0.10 (0.03)\*\* | | 3.16 | 0.21 |
| Sibling Aggression | -0.01 (0.02) | 0.01 (0.03) | 0.00 (0.02) | | 0.44 | 0.80 |

*Note.* Estimates are unstandardized. Parentheses contain cluster robust standard errors. Model fit was χ2 (39) = 48.05, *p* = 0.15; *CFI* = 0.98; *RMSEA* = 0.02 [0.00, 0.04]; *SRMR* = 0.03. Omnibus Wald χ2 (16) = 10759.10, *p* < .01.\**p* < .05, \*\**p* < .01

**Table 5**

*Multigroup Analysis of Sexual Harassment Perpetration on Hostile Home Environment by School Belonging*

| Parameter | Higha  *n =* 932 | Moderate  *n =* 629 | *Wald* χ2  *df =* 1 | *p* |
| --- | --- | --- | --- | --- |
| Intercept on |  |  |  |  |
| Intercept term | 0.04 (0.02)\* | 0.04 (0.04) | 0.00 | 0.98 |
| Family Conflict | -0.01 (0.03) | 0.02 (0.04) | 0.53 | 0.47 |
| Abuse | 0.10 (0.06) | 0.23 (0.06)\*\* | 2.40 | 0.12 |
| Sibling Aggression | 0.01 (0.02) | 0.03 (0.03) | 0.85 | 0.36 |
| Slope on |  |  |  |  |
| Intercept term | 0.07 (0.02)\*\* | 0.15 (0.03)\*\* | 4.02 | 0.04 |
| Family Conflict | 0.01 (0.03) | 0.00 (0.02) | 0.06 | 0.80 |
| Abuse | -0.03 (0.03) | -0.10 (0.04)\*\* | 1.39 | 0.24 |
| Sibling Aggression | 0.00 (0.01) | 0.00 (0.04) | 0.00 | 0.96 |

*Note.* Estimates based on standardized intercept and slope and unstandardized predictors. Parentheses contain cluster robust standard errors. aSlope variance was constrained to 0. Model fit was χ2 (28) = 53.50, *p* = 0.00; *CFI* = 0.93; *RMSEA* = 0.03 [0.02, 0.05]; *SRMR* = 0.04. Omnibus Wald χ2 (8) = 114.23, *p* < .01. \*\**p* < .05, \**p* < .01

**Table 6**

*Unstandardized Estimates from Latent Growth Model of Sexual Harassment Perpetration Stratified by Sex*

|  | Girls | | Boys | |
| --- | --- | --- | --- | --- |
| Intercept | Slope | Intercept | Slope |
| Intercept term | 0.03 (0.07) | 0.05 (0.10) | 0.12 (0.05)\* | 0.15 (0.06)\*\* |
| Family Conflict (FC) | -0.01 (0.09) | 0.21 (0.14) | 0.07 (0.12) | 0.06 (0.08) |
| Abuse | 0.59 (0.26)\* | -0.50 (0.20)\* | 0.05 (0.21) | -0.02 (0.13) |
| Sibling Aggression (SA) | 0.19 (0.05)\*\* | 0.06 (0.10) | 0.01 (0.04) | -0.15 (0.09) |
| Sexual Harassment Victim | 0.33 (0.06)\*\* | -0.05 (0.04) | 0.47 (0.05)\*\* | -0.06 (0.04) |
| Black | -0.11 (0.04)\* | 0.10 (0.05)\* | -0.01 (0.04) | 0.01 (0.06) |
| White | -0.11 (0.05)\* | 0.01 (0.04) | -0.09 (0.04)\* | 0.03 (0.04) |
| Other Race | -0.06 (0.05) | 0.13 (0.07) | -0.04 (0.07) | 0.07 (0.08) |
| High School Belonging (HSB) | -0.05 (0.05) | -0.10 (0.06) | 0.02 (0.08) | -0.05 (0.05) |
| Academic Grades (AG) | 0.01 (0.02) | 0.01 (0.02) | -0.01 (0.02) | 0.00 (0.01) |
| FC x HSB | -0.01 (0.07) | 0.01 (0.06) | -0.09 (0.07) | -0.02 (0.04) |
| Abuse x HSB | -0.10 (0.11) | 0.07 (0.06) | -0.21 (0.08)\*\* | 0.05 (0.05) |
| SA x HSB | -0.01 (0.04) | -0.02 (0.04) | -0.04 (0.06) | 0.05 (0.07) |
| FC x AG | 0.01 (0.02) | -0.04 (0.03) | 0.00 (0.03) | -0.01 (0.01) |
| Abuse x AG | -0.08 (0.05) | 0.08 (0.04)\* | 0.05 (0.06) | -0.01 (0.03) |
| SA x AG | -0.04 (0.01)\*\* | -0.01 (0.02) | 0.01 (0.02) | 0.03 (0.01) |
| *R*2 | 0.40 (0.09) | 0.25 (0.08) | 0.36 (0.05) | 0.09 (0.04) |
| χ2 (35) | 42.88 | | 39.52 | |
| *n* | 761 | | 797 | |
| *CFI* | 0.98 | | 0.98 | |
| *RMSEA* | 0.02 [0.00, 0.03] | | 0.01 [0.00, 0.03] | |
| *SRMR* | 0.02 | | 0.02 | |

*Note.* Parentheses contain cluster robust standard errors. \**p* < .05, \*\**p* < .01

**Table 7**

*Unstandardized Estimates from Latent Growth Model of Sexual Harassment Perpetration Stratified by Race*

|  | Black | | Whitea | | Hispanic | |
| --- | --- | --- | --- | --- | --- | --- |
| Intercept | Slope | Intercept | Slope | Intercept | Slope |
| Intercept term | 0.10 (0.10) | 0.00 (0.09) | 0.15 (0.11) | 0.18 (0.13) | 0.18 (0.06)\*\* | 0.17 (0.08)\* |
| Family Conflict (FC) | 0.13 (0.07) | 0.17 (0.08)\* | -0.05 (0.06) | 0.05 (0.03) | -0.04 (0.20) | 0.07 (0.13) |
| Abuse | -0.06 (0.15) | -0.16 (0.10) | 0.07 (0.17) | -0.20 (0.10)\* | 0.38 (0.19)\* | -0.32 (0.09)\*\* |
| Sibling Aggression (SA) | -0.02 (0.09) | 0.22 (0.09)\* | 0.12 (0.05)\* | 0.02 (0.03) | 0.02 (0.06) | -0.10 (0.06) |
| Sexual Harassment Victim | 0.40 (0.06)\*\* | -0.05 (0.04) | 0.24 (0.09)\*\* | 0.10 (0.06) | 0.50 (0.07)\*\* | -0.11 (0.03)\*\* |
| Girls | -0.16 (0.05)\*\* | 0.05 (0.04) | -0.10 (0.07) | -0.04 (0.04) | -0.07 (0.05) | -0.05 (0.03) |
| High School Belonging (HSB) | 0.00 (0.09) | -0.05 (0.05) | -0.20 (0.06)\*\* | 0.02 (0.05) | 0.01 (0.06) | -0.07 (0.04) |
| Academic Grades (AG) | 0.00 (0.03) | 0.02 (0.02) | 0.01 (0.03) | -0.03 (0.04) | -0.03 (0.01)\* | 0.00 (0.01) |
| FC x HSB | -0.12 (0.07) | 0.00 (0.05) | 0.12 (0.06) | -0.03 (0.04) | -0.06 (0.14) | -0.04 (0.09) |
| Abuse x HSB | -0.06 (0.13) | 0.03 (0.07) | 0.14 (0.21) | 0.10 (0.12) | -0.27 (0.15) | 0.08 (0.10) |
| SA x HSB | 0.03 (0.07) | 0.03 (0.06) | -0.27 (0.09)\*\* | -0.01 (0.09) | 0.01 (0.05) | 0.04 (0.06) |
| FC x AG | 0.00 (0.02) | -0.03 (0.02)\* |  |  | 0.02 (0.03) | 0.00 (0.01) |
| Abuse x AG | 0.04 (0.03) | 0.03 (0.02) |  |  | 0.00 (0.04) | 0.04 (0.02)\* |
| SA x AG | 0.01 (0.03) | -0.06 (0.02)\*\* |  |  | -0.01 (0.01) | 0.02 (0.01) |
| *R*2 | 0.36 (0.08) | 0.20 (0.14) | 0.19 (0.05) | 0.22 (0.12) | 0.51 (0.09) | 0.20 (0.14) |
| χ2 | 43.14; *df* = 31 | | 36.39; *df* = 25 | | 47.78\*; *df* = 31 | |
| *n* | 460 | | 298 | | 605 | |
| *CFI* | 0.94 | | 0.94 | | 0.96 | |
| *RMSEA* | 0.03 [0.00, 0.05] | | 0.04 [0.00, 0.06] | | 0.03 [0.01, 0.05] | |
| *SRMR* | 0.02 | | 0.03 | | 0.02 | |

*Note.* Parentheses contain cluster robust standard errors. aInteractions of home hostility and academic grades yielded poor model fit and were removed. \**p* < .05, \**p* < .01

**Table 8**

*Unstandardized Estimates from Latent Growth Model of Sexual Harassment Perpetration Stratified by School Belongingness*

|  | Higha | | | | Moderate | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Intercept | | Slope | | Intercept | | Slope | |
| Intercept term | | 0.12 (0.06) | | 0.09 (0.05) | | 0.14 (0.10) | | 0.11 (0.10) | |
| Family Conflict (FC) | | 0.04 (0.07) | | 0.06 (0.11) | | 0.01 (0.15) | | 0.05 (0.12) | |
| Abuse | | -0.12 (0.11) | | -0.03 (0.07) | | 0.35 (0.19) | | -0.28 (0.16) | |
| Sibling Aggression (SA) | | -0.05 (0.06) | | 0.01 (0.05) | | 0.19 (0.11) | | -0.01 (0.16) | |
| Sexual Harassment Victim | | 0.30 (0.06)\*\* | | -0.05 (0.05) | | 0.52 (0.09)\*\* | | -0.05 (0.08) | |
| Girls | | -0.09 (0.03)\*\* | | -0.02 (0.03) | | -0.15 (0.06)\*\* | | 0.03 (0.04) | |
| Black | | -0.01 (0.03) | | 0.05 (0.04) | | -0.09 (0.06) | | 0.04 (0.07) | |
| White | | -0.07 (0.03)\* | | 0.03 (0.03) | | -0.16 (0.09) | | 0.01 (0.07) | |
| Other Race | | -0.01 (0.08) | | 0.03 (0.05) | | -0.08 (0.06) | | 0.18 (0.09) | |
| Academic Grades (AG) | | 0.00 (0.01) | | 0.00 (0.01) | | 0.00 (0.02) | | 0.00 (0.02) | |
| FC x AG | | -0.01 (0.02) | | -0.01 (0.02) | | 0.00 (0.03) | | -0.01 (0.03) | |
| Abuse x AG | | 0.04 (0.03) | | 0.00 (0.01) | | -0.03 (0.05) | | 0.04 (0.03) | |
| SA x AG | | 0.01 (0.02) | | 0.00 (0.01) | | -0.04 (0.03) | | 0.00 (0.03) | |
| *R*2 | | 0.24 (0.07) | | - a | | 0.40 (0.06) | | 0.08 (0.05) | |
| χ2 | | 45.12; *df* = 31 | | | | 49.23\*; *df* = 29 | | | |
| *n* | | 932 | | | | 629 | | | |
| *CFI* | | 0.94 | | | | 0.94 | | | |
| *RMSEA* | | 0.02 [0.00, 0.04] | | | | 0.03 [0.02, 0.05] | | | |
| *SRMR* | | 0.02 | | | | 0.02 | | | |

*Note.* Parentheses contain cluster robust standard errors. aSlope variance was constrained to 0. \**p* < .05, \*\**p* < .01

**Figure 1**

*Interaction of Academic Grades and Early Hostile Home Environment on Girls’ Sexual Harassment Perpetration*

Chart

Description automatically generated with medium confidence

*Note.* HHE = Hostile Home Environment. HHE categories are the mean, mean + 1 standard deviation (High), and scores of 0 (None) on the abuse or sibling aggression scales.

**Figure 2**

*Interaction of Academic Grades and Exposure to Abuse on Hispanic Adolescents’ Sexual Harassment Perpetration*

A picture containing chart

Description automatically generated

*Note.* Exposure to abuse categories were the mean, mean + 1 standard deviation (High), and scores of 0 (None) on the exposure to abuse scale.

**Figure 3**

*Interaction of Academic Grades and Early Hostile Home Environment on Black Adolescents’ Sexual Harassment Perpetration*

Chart

Description automatically generated with medium confidence

*Note.* HHE = Hostile Home Environment. HHE categories were the mean, mean + 1 standard deviation (High), and scores of 0 (None) on the family conflict or sibling aggression scales.

**Figure 4**

*Interaction of School Belonging and Early Hostile Home Environment on White (A) and Boy (B) Adolescents’ Sexual Harassment Perpetration*

Graphical user interface, application, table, Excel

Description automatically generated

*Note.* Hostile home environment categories were the mean, mean + 1 standard deviation (High), and scores of 0 (None) on the sibling aggression or exposure to abuse scales.