Table S1.

Parameter Estimates for Univariate Growth Models

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Estimate | *SE* | *p* |
| Non-supportive Responses | *Mean* |  |  |  |
|  | Intercept | 2.51 | .05 | <.001 |
|  | Slope | -.08 | .01 | <.001 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .55 | .06 | <.001 |
|  | Slope | .01 | .002 | <.001 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.01 | .01 | .51 |
|  |  |  |  |  |
| Distress Reponses | *Mean* |  |  |  |
|  | Intercept | 2.11 | .06 | <.001 |
|  | Slope | -.05 | .01 | <.001 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .72 | .09 | <.001 |
|  | Slope | .01 | .004 | .02 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.01 | .02 | .71 |
|  |  |  |  |  |
| Punitive Responses | *Mean* |  |  |  |
|  | Intercept | 2.07 | .05 | <.001 |
|  | Slope | -.08 | .01 | <.001 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .53 | .06 | <.001 |
|  | Slope | .01 | .003 | .06 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.02 | .01 | .06 |
|  |  |  |  |  |
| Minimization Responses | *Mean* |  |  |  |
|  | Intercept | 3.35 | .08 | <.001 |
|  | Slope | -.11 | .02 | <.001 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | 1.39 | .15 | <.001 |
|  | Slope | .02 | .01 | <.001 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | .002 | .02 | .92 |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  |  |  |  |
| Supportive Responses | *Mean* |  |  |  |
|  | Intercept | 5.84 | .04 | <.001 |
|  | Slope | -.02 | .01 | .04 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .38 | .05 | <.001 |
|  | Slope | .01 | .002 | .01 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.01 | .01 | .24 |
|  |  |  |  |  |
| Emotion-Focused Responses | *Mean* |  |  |  |
|  | Intercept | 5.57 | .05 | <.001 |
|  | Slope | -.03 | .01 | .01 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .55 | .07 | <.001 |
|  | Slope | .02 | .004 | <.001 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.00 | .01 | .97 |
|  |  |  |  |  |
| Problem-Focused Responses | *Mean* |  |  |  |
|  | Intercept | 6.18 | .04 | <.001 |
|  | Slope | -.02 | .01 | .02 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .34 | .04 | <.001 |
|  | Slope | .003 | .002 | .25 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.003 | .01 | .73 |
|  |  |  |  |  |
| Expressive Encouragement | *Mean* |  |  |  |
|  | Intercept | 5.77 | .05 | <.001 |
|  | Slope | -.01 | .01 | .54 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .53 | .07 | <.001 |
|  | Slope | .01 | .003 | .04 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.02 | .01 | .14 |
|  |  |  |  |  |
| Internalizing Symptoms | *Mean* |  |  |  |
|  | Intercept | .56 | .02 | <.001 |
|  | Slope | -.01 | .01 | .06 |
|  |  |  |  |  |
|  | *Variance* |  |  |  |
|  | Intercept | .08 | .01 | <.001 |
|  | Slope | .002 | .001 | <.001 |
|  |  |  |  |  |
|  | *Covariance* |  |  |  |
|  | Intercept-Slope | -.004 | .002 | .02 |

Table S2.

Sex as a Covariate: Non-supportive and Supportive Composites

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Non-supportive | | | Supportive | | |
|  | Estimate | *SE* | *p* | Estimate | *SE* | *p* |
| Cov(Intercepts) | .01 | .02 | .76 | -.01 | .01 | .52 |
| Cov(Slopes) | -.001 | .001 | .16 | .00 | .001 | .56 |
| Cov(Ix, Sy) | .01 | .01 | .09 | -.003 | .004 | .42 |
| Cov(Iy, Sx) | .01 | .003 | .05 | -.004 | .003 | .18 |
| Cov(Residuals) | .001 | .003 | .66 | -.003 | .004 | .48 |
| Sex 🡪 I(x) | .12 | .10 | .25 | .01 | .09 | .88 |
| Sex 🡪I(y) | -.13 | .04 | .001 | -.13 | .04 | .002 |
| Sex 🡪 S(x) | -.05 | .02 | .03 | .02 | .02 | .37 |
| Sex 🡪 S(y) | -.004 | .01 | .68 | -.01 | .01 | .63 |

*Notes*. X = parental responses to distress. Y = youth internalizing symptoms. Cov = covariance. I = intercept. S = slope. Sex (female = 0; male = 1).

Table S3.

Sex as a Covariate: Non-supportive Subscales

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Distress | | | Punitive | | | Minimizing | | |
|  | Estimate | *SE* | *p* | Estimate | *SE* | *p* | Estimate | *SE* | *p* |
| Cov(Intercepts) | .02 | .02 | .28 | .01 | .02 | .73 | -.01 | .03 | .69 |
| Cov(Slopes) | -.002 | .001 | .03 | -.002 | .001 | .06 | .00 | .001 | .76 |
| Cov(Ix, Sy) | .01 | .01 | .06 | .01 | .01 | .04 | .004 | .01 | .59 |
| Cov(Iy, Sx) | .01 | .004 | .04 | .01 | .003 | .07 | .01 | .01 | .32 |
| Cov(Residuals) | -.003 | .004 | .48 | .002 | .003 | .49 | .004 | .01 | .41 |
| Sex 🡪 I(x) | .09 | .13 | .49 | .14 | .11 | .17 | .14 | .16 | .40 |
| Sex 🡪I(y) | -.13 | .04 | .001 | -.13 | .04 | .001 | -.13 | .04 | .001 |
| Sex 🡪 S(x) | -.03 | .03 | .34 | -.05 | .02 | .02 | -.06 | .03 | .08 |
| Sex 🡪 S(y) | -.01 | .01 | .60 | -.004 | .01 | .69 | -.004 | .01 | .69 |

*Notes*. X = parental responses to distress. Y = youth internalizing symptoms. Cov = covariance. I = intercept. S = slope. Sex (female = 0; male = 1).

Table S4.

Sex as a Covariate: Supportive Subscales

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Emotion-Focused | | | Problem-Focused | | | Expressive Encouragement | | |
|  | Estimate | *SE* | *p* | Estimate | *SE* | *p* | Estimate | *SE* | *p* |
| Cov(Intercepts) | -.01 | .02 | .48 | -.01 | .01 | .63 | -.01 | .02 | .69 |
| Cov(Slopes) | .001 | .001 | .52 | .001 | .001 | .34 | -.00 | .001 | .95 |
| Cov(Ix, Sy) | -.01 | .01 | .31 | -.004 | .004 | .29 | -.001 | .01 | .80 |
| Cov(Iy, Sx) | -.01 | .004 | .12 | -.003 | .003 | .35 | -.003 | .004 | .42 |
| Cov(Residuals) | -.003 | .004 | .52 | -.004 | .004 | .27 | -.002 | .004 | .73 |
| Sex 🡪 I(x) | -.05 | .11 | .67 | .07 | .09 | .41 | .02 | .11 | .85 |
| Sex 🡪I(y) | -.13 | .04 | .001 | -.13 | .04 | .002 | -.13 | .04 | .001 |
| Sex 🡪 S(x) | .02 | .03 | .40 | -.02 | .02 | .42 | .05 | .02 | .05 |
| Sex 🡪 S(y) | -.004 | .01 | .69 | -.01 | .01 | .61 | -.01 | .01 | .63 |

*Notes*. X = parental responses to distress. Y = youth internalizing symptoms. Cov = covariance. I = intercept. S = slope. Sex (female = 0; male = 1).

Table S5.

Race as a Covariate: Non-supportive and Supportive Composites

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | Unsupportive | | | Supportive | | |
|  | Estimate | *SE* | *p* | Estimate | *SE* | *p* |
| Cov(Intercepts) | -.004 | .02 | .81 | -.01 | .02 | .66 |
| Cov(Slopes) | -.001 | .001 | .35 | .00 | .001 | .63 |
| Cov(Ix, Sy) | .01 | .004 | .26 | -.003 | .004 | .48 |
| Cov(Iy, Sx) | .01 | .003 | .01 | -.003 | .003 | .46 |
| Cov(Residuals) | .001 | .003 | .78 | -.002 | .004 | .66 |
| Race 🡪 I(x) | .17 | .11 | .12 | .17 | .10 | .08 |
| Race 🡪I(y) | -.06 | .04 | .12 | -.07 | .04 | .12 |
| Race 🡪 S(x) | .06 | .02 | .004 | .04 | .02 | .06 |
| Race 🡪 S(y) | .002 | .01 | .83 | .002 | .01 | .83 |

*Notes*. X = parental responses to distress. Y = youth internalizing symptoms. Cov = covariance. I = intercept. S = slope. Race (White = 0; Black = 1).

Table S6.

Race as a Covariate: Non-supportive Subscales

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Distress | | | Punitive | | | Minimizing | | |
|  | Estimate | *SE* | *p* | Estimate | *SE* | *p* | Estimate | *SE* | *p* |
| Cov(Intercepts) | -.002 | .02 | .91 | .003 | .02 | .84 | -.01 | .03 | .70 |
| Cov(Slopes) | -.002 | .001 | .08 | -.001 | .001 | .23 | .001 | .001 | .63 |
| Cov(Ix, Sy) | .01 | .01 | .09 | .01 | .01 | .27 | .001 | .01 | .87 |
| Cov(Iy, Sx) | .01 | .01 | .03 | .01 | .003 | .10 | .01 | .01 | .06 |
| Cov(Residuals) | -.003 | .01 | .51 | .001 | .004 | .68 | .01 | .01 | .33 |
| Race 🡪 I(x) | -.40 | .13 | .003 | .07 | .11 | .52 | .85 | .17 | <.001 |
| Race 🡪 I(y) | -.06 | .04 | .13 | -.06 | .04 | .13 | -.06 | .04 | .12 |
| Race 🡪 S(x) | .05 | .03 | .10 | .04 | .02 | .07 | .08 | .03 | .01 |
| Race 🡪 S(y) | .002 | .01 | .88 | .002 | .01 | .83 | .002 | .17 | .86 |

*Notes*. X = parental responses to distress. Y = youth internalizing symptoms. Cov = covariance. I = intercept. S = slope. Race (White = 0; Black = 1).

Table S7.

Race as a Covariate: Supportive Subscales

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Emotion-Focused | | | Problem-Focused | | | Expressive Encouragement | | |
|  | Estimate | *SE* | *p* | Estimate | *SE* | *p* | Estimate | *SE* | *p* |
| Cov(Intercepts) | -.002 | .02 | .93 | -.01 | .02 | .64 | -.01 | .02 | .63 |
| Cov(Slopes) | .001 | .001 | .54 | .001 | .001 | .41 | -.00 | .001 | .94 |
| Cov(Ix, Sy) | -.01 | .01 | .32 | -.003 | .004 | .47 | -.002 | .01 | .72 |
| Cov(Iy, Sx) | -.01 | .004 | .25 | .00 | .003 | .92 | -.003 | .004 | .49 |
| Cov(Residuals) | -.003 | .01 | .57 | -.003 | .004 | .45 | -.001 | .01 | .91 |
| Race 🡪 I(x) | .28 | .12 | .02 | .09 | .10 | .35 | .14 | .12 | .24 |
| Race 🡪 I(y) | -.07 | .04 | .12 | -.07 | .04 | .12 | -.06 | .04 | .12 |
| Race 🡪 S(x) | .09 | .03 | .002 | .02 | .02 | .49 | .02 | .03 | .47 |
| Race 🡪 S(y) | .002 | .01 | .84 | .003 | .01 | .79 | .002 | .01 | .85 |

*Notes*. X = parental responses to distress. Y = youth internalizing symptoms. Cov = covariance. I = intercept. S = slope. Race (White = 0; Black = 1).