**Supplemental Materials**

Supplemental Table 1. *Correlation and Descriptive Statistics of Study Variables*

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1. Group | -- |  |  |  |  |  |  |  |  |  |  |
| 2. Pre- PDep | -.10 | -- |  |  |  |  |  |  |  |  |  |
| 3. Pre- Cortisol AUCg | .11 | -.07 | -- |  |  |  |  |  |  |  |  |
| 4. Pre- INT | .12 | .08 | .04 | -- |  |  |  |  |  |  |  |
| 5. Pre- EXT | .01 | .34\*\* | -.02 | .48\*\* | -- |  |  |  |  |  |  |
| 6. Post- INT | .06 | .18 | .02 | .29\* | .42\*\* | -- |  |  |  |  |  |
| 7. Post- EXT | -.11 | .30\*\* | .02 | .23\* | .59\*\* | .58\*\* | -- |  |  |  |  |
| 8. Child Sex | .25\* | -.02 | .08 | .19 | .08 | .02 | .01 | -- |  |  |  |
| 9. Child Age | -.05 | -.01 | -.12 | -.13 | .19 | .04 | .21 | .11 | -- |  |  |
| 10. Child Ethnicity | .07 | -.18 | .11 | .14 | -.30\*\* | -.09 | -.15 | .10 | .10 | -- |  |
| 11. Income | .06 | -.19 | -.15 | .32\* | .12 | -.06 | -.01 | .02 | .04 | .29\* | -- |
| Mean | .59 | .22 | 9.20 | .15 | .27 | .10 | .25 | .42 | 23.15 | .79 | 30294.18 |
| *SD* | .49 | .42 | 7.67 | .13 | .17 | .08 | .17 | .50 | 9.94 | .41 | 21590.03 |

*Note.* Pre- = Pre-intervention, Post- = Post-intervention, PDep = Caregivers’ depressive symptoms, Cortisol AUCg = Child cortisol area under the curve with respect to the ground, EXT = Externalizing problems, INT = Internalizing problems. Group was coded as 0 for control and 1 for intervention groups. Child sex was coded as 1 for female and 0 for male. Child ethnicity was coded as 1 for Hispanic/Latino(a) and 0 for Non-Hispanic/Latino(a). Caregivers’ depressive symptoms was coded as 1 for above clinical cutoff (Center for Epidemiological Studies – Depression scale, CES-D total score ≥ 16) and 0 for below clinical cutoff. \* *p* < .05, \*\**p* < .01.

Supplemental Table 2. *Mean Differences of Study Variables Between Control and FIND Groups*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Independent-Sample T-Tests | Mean | | *Mdifference* | *t* | *df* | 95% *CI* of *Mdifference* |
| Control | FIND |
| Pre- Parent Age (years) | 33.65 | 31.87 | 1.78 | 1.36 | 89 | [-.82, 4.38] |
| Pre- Child Age (months) | 23.73 | 22.76 | 0.97 | .46 | 89 | [-3.26, 5.21] |
| Pre- Household Income | 28744.00 | 31239.41 | -2495.41 | -.45 | 64 | [-13507.57, 8516.75] |
| Pre- Child Cortisol AUCg | 8.15 | 9.86 | -1.71 | -1.00 | 83 | [-5.11, 1.68] |
| Pre- Child Internalizing | .09 | .15 | -.03 | -1.14 | 83 | [-.09, .02] |
| Pre- Child Externalizing | .17 | .17 | .00 | -.06 | 83 | [-.08, .07] |
| Post- Child Internalizing | .07 | .08 | -.01 | -.55 | 77 | [-.05, .03] |
| Post- Child Externalizing | .19 | .16 | .04 | 1.01 | 77 | [-.04, .12] |
| Chi-Square Tests | Percentage (%) | |  | χ2 | *df* |  |
| Control | FIND |  |  |
| Child Biological Sex (Female) | 27.03 | 51.85 |  | 11.13\*\*\* | 1 |  |
| Child Ethnicity (Hispanic/Latino(a)) | 75.68 | 81.13 |  | .39 | 1 |  |
| PDep (Above Clinical Cutoff) | 27.03 | 18.51 |  | .93 | 1 |  |
| Administration Language (Spanish) | 70.27 | 66.67 |  | .26 | 1 |  |

*Note*. Pre- = Pre-intervention, Post- = Post-intervention, Cortisol AUCg = Child cortisol area under the curve with respect to the ground, PDep = Caregivers’ depressive symptoms. Child sex was coded as 1 for female and 0 for male. Child ethnicity was coded as 1 for Hispanic/Latino(a)and 0 for non-Hispanic/Latino(a). Caregivers’ depressive symptoms were coded as 1 for above clinical cutoff (CES-D ≥ 16) and 0 for below clinical cutoff. Administration language was coded as 0 for English and 1 for Spanish. \*\*\**p* < .001.



*Supplemental Figure 1*. SEM Model of the Moderating Roles of Children’s AUCg on the Associations Between Caregivers’ Depressive Symptomsand Children’s Psychopathology Symptoms During Pre-Intervention Assessment

*Note*. Information presented in this figure corresponds to the main text Table 2. AUCg = Area under the curve with respect to ground. Coefficients of covariates are not presented for figure clarity. \* *p* < .05, \*\*\* *p* < .001.

 *Supplemental Figure 2.* SEM Models of the Moderating Effects Children’s Cortisol AUCg on the Associations Between Caregivers’ Depressive Symptomsand Children’s Externalizing and Internalizing Problems in Control and FIND Groups

*Note*. Information provided in this figure corresponds with the main text Table 3. AUCg = Area under the curve with respect to ground. EXT = Externalizing problems. INT = Internalizing problems. The left-side figures show the model in the control group, and the right-side figures show the model in the FIND group. The upper two figures show results with externalizing problems, and the lower two figures show results of internalizing problems. Coefficients of covariates are not presented for figure clarity. †*p <* .10, \**p* < .05, \*\**p* < .01, \*\*\**p* < .001.