Supplementary Table 1

*Descriptive Statistics for Participants in Treatment Groups by Number of Sessions Completed*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | 0 Sessions(*N* = 15) | 1-3 Sessions(*N* = 12) | 4-6 Sessions(*N* = 5) | 7-9 Sessions(*N* = 5) | 10 Sessions(*N* = 63) |
|  | M (SD) | M (SD) | M (SD) | M (SD) | M (SD) |
| Child age at intake | 1.20 (0.41) | 0.97 (0.38) | 0.77 (0.25) | 1.01 (0.40) | 0.93 (0.34) |
| Parent age at intake | 28.95 (6.10) | 32.53 (5.46) | 26.16 (6.59) | 25.20 (6.12) | 29.68 (6.10) |
| Parental ACE Score | 2.83 (2.13) | 6.00 (2.70) | 4.80 (3.19) | 4.00 (3.00) | 3.71 (2.74) |
| Baseline sensitivity | 1.90 (0.74) | 2.21 (0.66) | 2.50 (0.71) | 2.25 (0.65) | 2.48 (0.77) |
| Baseline Intrusiveness | 3.10 (1.41) | 3.63 (1.07) | 3.00 (1.15) | 3.25 (0.50) | 3.07 (0.98) |
| Baseline Positive Regard | 3.15 (0.63) | 3.50 (0.74) | 3.38 (1.25) | 3.38 (0.48) | 3.52 (0.78) |
| Baseline Parental CES-D | 12.07 (8.62) | 13.73 (10.65) | 20.60 (11.08) | 14.80 (5.36) | 13.76 (12.02) |
|  |  % |  % |  % |  % |  % |
| Child sex |  |  |  |  |  |
|  Female | 33.3 | 41.7 | 60.0 | 40.0 | 54.0 |
|  Male | 66.7 | 58.3 | 40.0 | 60.0 | 46.0 |
| Parent gender |  |  |  |  |  |
|  Female | 86.7 | 91.7 | 100.0 | 100.0 | 96.8 |
|  Male | 13.3 | 8.3 | 0.0 | 0.0 | 3.4 |
| Child race/ethnicity |  |  |  |  |  |
|  African American | 60.0 | 75.0 | 40.0 | 20.0 | 61.9 |
|  Caribbean | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 |
|  Hispanic/Latin | 13.3 | 8.3 | 20.0 | 60.0 | 14.3 |
|  Native American | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
|  Multi-racial | 20.0 | 16.7 | 40.0 | 20.0 | 14.3 |
|  Other | 6.7 | 0.0 | 0.0 | 0.0 | 4.8 |
| Parent race/ethnicity |  |  |  |  |  |
|  African American | 66.7 | 75.0 | 60.0 | 20.0 | 65.1 |
|  Asian | 0.0 | 0.0 | 0.0 | 20.0 | 0.0 |
|  Caribbean | 0.0 | 16.7 | 0.0 | 0.0 | 4.8 |
|  Hispanic/Latin | 13.3 | 8.3 | 20.0 | 60.0 | 15.9 |
|  Native American | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
|  White | 6.7 | 0.0 | 0.0 | 0.0 | 0.0 |
|  Multi-racial | 13.3 | 0.0 | 20.0 | 0.0 | 7.9 |
|  Other | 0.0 | 0.0 | 0.0 | 0.0 | 4.8 |
| Birth parent |  |  |  |  |  |
|  Yes | 100.0 | 91.7 | 100.0 | 80.0 | 90.5 |
|  No | 0.0 | 8.3 | 0.0 | 20.0 | 9.5 |
| Single parent |  |  |  |  |  |
|  Yes | 66.7 | 33.3 | 40.0 | 20.0 | 42.9 |
|  No | 6.7 | 16.7 | 60.0 | 40.0 | 36.5 |
|  Missing | 26.7 | 50.0 | 0.0 | 40.0 | 20.6 |
| Financial risk |  |  |  |  |  |
|  Yes | 73.3 | 83.3 | 80.0 | 80.0 | 74.6 |
|  No | 0.0 | 0.0 | 0.0 | 0.0 | 1.6 |
|  Missing | 26.7 | 16.7 | 20.0 | 20.0 | 23.8 |
| Live in shelter |  |  |  |  |  |
|  Yes | 46.7 | 50.0 | 40.0 | 40.0 | 23.8 |
|  No | 53.3 | 50.0 | 60.0 | 60.0 | 73.0 |
|  Missing | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 |
| Young parent |  |  |  |  |  |
|  Yes | 13.3 | 8.3 | 40.0 | 40.0 | 14.3 |
|  No | 73.3 | 91.7 | 60.0 | 60.0 | 79.4 |
|  Missing | 13.3 | 0.0 | 0.0 | 0.0 | 6.3 |
| ACS involvement |  |  |  |  |  |
|  Yes | 33.3 | 50.0 | 20.0 | 0.0 | 30.2 |
|  No | 33.3 | 16.7 | 60.0 | 60.0 | 47.6 |
|  Missing | 33.3 | 33.3 | 20.0 | 40.0 | 22.2 |
| Less than high school education |  |  |  |  |
|  Yes | 40.0 | 50.0 | 40.0 | 60.0 | 20.6 |
|  No | 60.0 | 50.0 | 60.0 | 40.0 | 76.2 |
|  Missing | 0.0 | 0.0 | 0.0 | 0.0 | 3.2 |

Supplementary Table 2

*Model Estimated Parameters for the Structural Cross-Lagged Model with Parental Depression Symptoms as Mediator*

|  |  |
| --- | --- |
|  | 95% CI |
| Effect | Unstandardized Estimate | *SE* | Est/*SE* | *p* | Lower | Upper |
| Follow-up Sensitivity ON |  |  |  |  |  |
|  Baseline Sensitivity | 0.36 | 0.09 | 3.88 | 0.00 | 0.12 | 0.54 |
|  Baseline Depression Symptoms | -0.01 | 0.01 | -0.73 | 0.46 | -0.02 | 0.01 |
|  Caregiver Age at Intake | 0.01 | 0.01 | 0.63 | 0.53 | -0.01 | 0.03 |
|  Child Age at Intake | -0.15 | 0.19 | -0.79 | 0.43 | -0.51 | 0.22 |
|  Intervention Group | 0.28 | 0.13 | 2.16 | 0.03 | 0.03 | 0.53 |
|  Follow-up Depression Symptoms | -0.02 | 0.01 | -2.41 | 0.02 | -0.03 | -0.00 |
| Follow-up Depression ON  |  |  |  |  |  |
|  Baseline Sensitivity | -2.48 | 1.10 | -2.25 | 0.02 | -4.64 | -0.32 |
|  Baseline Depression Symptoms | 0.58 | 0.07 | 8.24 | 0.00 | 0.45 | 0.73 |
|  Caregiver Age at Intake | 0.07 | 0.10 | 0.70 | 0.48 | -0.13 | 0.28 |
|  Child Age at Intake | -1.98 | 2.18 | -0.91 | 0.36 | -6.26 | 2.30 |
|  Intervention Group | -3.76 | 1.52 | -2.47 | 0.01 | -6.74 | -0.78 |
| Baseline Sensitivity WITH |  |  |  |  |  |
|  Baseline Depression Symptoms | -0.05 | 0.66 | -0.07 | 0.94 | -1.34 | 1.25 |
| Caregiver Age at Intake WITH |  |  |  |  |  |
|  Baseline Sensitivity | 1.64 | 0.50 | 3.25 | 0.00 | 0.65 | 2.62 |
|  Baseline Depression Symptoms | 1.47 | 6.89 | 0.21 | 0.83 | -12.04 | 14.97 |
| **Total Effect** |  |  |  |  |  |  |
|  Intervention to Follow-up Sensitivity | 0.35 | 0.13 | 2.69 | 0.01 | 0.10 | 0.60 |
| **Total Indirect Effect** |  |  |  |  |  |  |
|  Intervention to Follow-up Sensitivity | 0.07 | 0.04 | 1.73 | 0.08 | -0.01 | 0.15 |

Supplementary Table 3

*Model Estimated Parameters for the Structural Cross-Lagged Model with Parental Sensitivity as Mediator*

|  |  |
| --- | --- |
|  | 95% CI |
| Effect | Unstandardized Estimate | *SE* | Est/*SE* | *p* | Lower | Upper |
| Follow-up Sensitivity ON |  |  |  |  |  |
|  Baseline Sensitivity | 0.40 | 0.09 | 4.38 | 0.00 | 0.22 | 0.58 |
|  Baseline Depression Symptoms | -0.02 | 0.01 | -2.71 | 0.01 | -0.03 | -0.00 |
|  Caregiver Age at Intake | 0.01 | 0.01 | 0.48 | 0.63 | -0.01 | 0.02 |
|  Child Age at Intake | -0.11 | 0.19 | -0.58 | 0.56 | -0.48 | 0.26 |
|  Intervention Group | 0.35 | 0.13 | 2.69 | 0.01 | 0.10 | 0.60 |
| Follow-up Depression ON  |  |  |  |  |  |
|  Baseline Sensitivity | -1.54 | 1.16 | -1.32 | 0.19 | -3.82 | 0.75 |
|  Baseline Depression Symptoms | 0.55 | 0.07 | 7.65 | 0.00 | 0.41 | 0.69 |
|  Caregiver Age at Intake | 0.08 | 0.10 | 0.81 | 0.42 | -0.12 | 0.29 |
|  Child Age at Intake | -2.24 | 2.14 | -1.05 | 0.30 | -6.44 | 1.96 |
|  Intervention Group | -2.94 | 1.53 | -1.92 | 0.05 | -5.94 | 0.06 |
|  Follow-up Sensitivity Symptoms | -2.34 | 0.97 | -2.41 | 0.02 | -4.25 | -0.44 |
| Baseline Sensitivity WITH |  |  |  |  |  |
|  Baseline Depression Symptoms | -0.05 | 0.66 | -0.07 | 0.94 | -1.34 | 1.25 |
| Caregiver Age at Intake WITH |  |  |  |  |  |
|  Baseline Sensitivity | 1.64 | 0.50 | 3.25 | 0.00 | 0.65 | 2.62 |
|  Baseline Depression Symptoms | 1.47 | 6.89 | 0.21 | 0.83 | -12.04 | 14.97 |
| **Total Effect** |  |  |  |  |  |  |
|  Intervention to Follow-up Depression | -3.76 | 1.52 | -2.47 | 0.01 | -6.74 | -0.78 |
| **Total Indirect Effect** |  |  |  |  |  |  |
|  Intervention to Follow-up Depression | -0.82 | 0.46 | -1.79 | 0.07 | -1.71 | 0.08 |