Table E-6. Attachment and biobehavioral catch-up, healthy caregiver child relationship outcomes

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** | **Caregiver-Child Relationship (Part 4)** |
| Dozier, 20093  | G1: Attachment and Biobehavioral Catch-up G2: Developmental Education for Families | Parent attachment diary - daily recording [checklist + brief narrative description] of infants’ behaviors when distressed (e.g., hurt, scared, and separated) and in the presence of their primary caregiver. (caregiver self-report diary of child behaviors completed for a period of 3 days). Rated by two coders (interrater reliability for a subset (26%) of subjects was .88 for coding secure behaviors, 1.00 for coding avoidant behaviors, and .86 for coding resistant behaviors.  | Parent Attachment Diary: AvoidantBaseline score mean (SD) G1: NRG2: NREndpoint score mean (SD) G1: 0.12 (0.24) G2: 0.35 (0.41)Parent Attachment Diary: SecureBaseline score mean (SD) G1: NRG2: NREndpoint score mean (SD) G1:1.30 (0.30) G2: 1.18 (0.54) | Analysis of Variance for attachment behavior Avoidant:Between Groups:F=5.019Sig.=0.030Sum of Squares=0.586 Mean Square=0.586Within Groups:Sum of Squares=5.142Mean Square=0.117Total:Sum of Squares=5.728Secure:Between Groups:F=0.791Sig.=0.379Sum of Squares =0.154Mean Square=0.154Within Groups:Sum of Squares =8.594Mean Square=0.195Total:Sum of Squares=8.748 | None | None |

Table E-6. Attachment and biobehavioral catch-up, healthy caregiver child relationship outcomes (continued)

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** | **Caregiver-Child Relationship (Part 4)** |
| Bernard, 20125Dozier, unpublished A;6Dozier, unpublished B7 | G1: Attachment and Biobehavioral Catch-up G2: Developmental Education for Families | Strange Situation | Attachment categories totalSecure 50 (42%)Avoidant 14 (12%)Resistant 3 (2%)Disorganized 53 (44%) | Disorganized attachment OrganizedG1: 41 (68%)G2: 26 (43%)DisorganizedG1: 19 (32%)G2: 34 (57%) X2 (1,120)=7.60, p<.01, all children, d=0.52X2 (1, 95)=5.06, p<.05,<24m, d=0.47X2 (1, 113)=8.58, p<.01, 2nd child in family excluded, d=0.57 | Secure attachmentSecureG1: 31 (52%)G2: 20 (33%)InsecureG1: 29 (48%)G2: 40 (67%)X2 (1,120)=4.15, p<.05, d=0.38X2 (1,95)=1.85, p>.05, d=0.28, children<24mX2 (1,113)=4.85, p<.05, d=,0.44, 2nd child excluded | None |

Table E-6. Attachment and biobehavioral catch-up, healthy caregiver child relationship outcomes (continued)

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| **First Author, Year** | **Comparison Groups**  | **Measures**  | **Caregiver-Child Relationship**  | **Caregiver-Child Relationship (Part 2)**  | **Caregiver-Child Relationship (Part 3)** | **Caregiver-Child Relationship (Part 4)** |
| Sprang, 20098 | G1: Attachment & Biobehavioral Catchup Intervention (ABC)G2: Temporary wait-list | Parenting Stress Index-Short Form (PSI/SF)=Parent Self-Report;CAPI=Parent Self-Report | CAPI Baseline, Mean (SD) (Completers only/ ITT mean and sd NR)G1: 189.02 (68.75)G2: 185.83 (43.29)Endpoint, Mean (SD) (Completers only/ ITT mean and sd NR)G1: 53.5 (36.3)G2: 189.36 (38.29)Change score mean (SD) (Completers only/ ITT mean and sd NR)G1: -135.02 (NR) G2: 0.34 (NR) Between group completers results, t= 31.73, p< 0.001 Within group ITTBoth groups p=sig (NR) Between group ITT results, F= 33.21, p=0.001  | PSI/SFBaseline, Mean (SD) (Completers only/ ITT mean and sd NR)G1: 132.16 (15.36)G2: 139.0 (29.85)Endpoint, Mean (SD) (Completers only/ ITT mean and sd NR)G1: 45.18 (26.76)G2: 134.76. (24.08)Change score mean (SD) (Completers only/ ITT mean and sd NR)G1: -86.98 (NR) G2: -5.77 (NR) Between group completers results, t= 12.01, p=0.05 Within group ITTBoth groups p=sig (NR) Between group ITT results, F= 7.83, p=0.01 | None | None |
| Lewis-Morrarty, 20124 | G1: ABCG2: DEF | Dimensional Change Card Sort Penny-hiding gamePeabody Picture Vocabulary Test | Cognitive FlexibilityMean Post-switch taskG1: 5.00 (SD=2.03)G2: 2.40 (SD=2.87)Mcontrast=1.31, p=0.00, CI 0.35, 2.27) | Theory of MindMean performanceG1: 8.76 (SD=0.44)G2: 6.80 (SD=2.51)Mcontrast=1.96, p=0.01, CI 0.81, 2.01) | None | None |