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: Avoidant Baseline score mean (SD)  G1: NR G2: NR Endpoint score mean (SD)  G1: 0.12 (0.24)  G2: 0.35 (0.41)  Parent Attachment Diary: Secure Baseline score mean (SD)  G1: NR G2: NR Endpoint score mean (SD)  G1:1.30 (0.30)  G2: 1.18 (0.54) | Analysis of Variance for attachment behavior Avoidant: Between Groups: F=5.019 Sig.=0.030 Sum of Squares=0.586  Mean Square=0.586 Within Groups: Sum of Squares=5.142 Mean Square=0.117 Total: Sum of Squares=5.728  Secure: Between Groups: F=0.791 Sig.=0.379 Sum of Squares =0.154 Mean Square=0.154 Within Groups: Sum of Squares =8.594 Mean Square=0.195 Total: 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| Bernard, 20125  Dozier, unpublished A;6  Dozier, unpublished B7 | G1: Attachment and Biobehavioral Catch-up  G2: Developmental Education for Families | Strange Situation | Attachment categories total  Secure 50 (42%)  Avoidant 14 (12%)  Resistant 3 (2%)  Disorganized 53 (44%) | | Disorganized attachment  Organized  G1: 41 (68%)  G2: 26 (43%)  Disorganized  G1: 19 (32%)  G2: 34 (57%)    X2 (1,120)=7.60, p<.01, all children, d=0.52  X2 (1, 95)=5.06, p<.05,<24m, d=0.47  X2 (1, 113)=8.58, p<.01, 2nd child in family excluded, d=0.57 | | Secure attachment  Secure  G1: 31 (52%)  G2: 20 (33%)  Insecure  G1: 29 (48%)  G2: 40 (67%)  X2 (1,120)=4.15, p<.05, d=0.38  X2 (1,95)=1.85, p>.05, d=0.28, children<24m  X2 (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 ITT  Both groups p=sig (NR)  Between group ITT results, F= 33.21, p=0.001 | | PSI/SF Baseline, 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 ITT  Both groups p=sig (NR)  Between group ITT results, F= 7.83, p=0.01 | | None | | None |
| Lewis-Morrarty, 20124 | G1: ABC  G2: DEF | Dimensional Change Card Sort  Penny-hiding game  Peabody Picture Vocabulary Test | Cognitive Flexibility  Mean Post-switch task  G1: 5.00 (SD=2.03)  G2: 2.40 (SD=2.87)  Mcontrast=1.31, p=0.00, CI 0.35, 2.27) | | Theory of Mind  Mean performance  G1: 8.76 (SD=0.44)  G2: 6.80 (SD=2.51)  Mcontrast=1.96, p=0.01, CI 0.81, 2.01) | | None | | None |