Bucharest Early Intervention Project

Table E-13. Bucharest early intervention project, study characteristics

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| **First Author, Year** | **State, Country** | **Source (s) of Funding** | **Study Design** | **KQ** | **Research Objective** | **Comparison Groups** | **Baseline N** | **Study Duration** | **Inclusion Criteria** | **Exclusion Criteria** |
| Bos, 200910 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1,4 | Evaluate efficacy of foster care compared to institutional care on memory and executive functioning | G1: Foster Care (FCG)  G2: Institutional Care (IG) | G1: 68  G2: 68 | Age 8 years | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| Bos, 201011 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on stereotypies | G1: Foster Care (FCG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: Age 30, 42 , 54 months | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| Fox, 201112 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1,4 | Evaluate efficacy of foster care compared to institutional care on intellectual development | G1: Foster Care (FCG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: Age: 8 years | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| Ghera, 200913 | Bucharest  Romania | MacArthur Foundation | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on attention and positive affect | G1: Foster Care (FG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: 30 months Follow-up: 42 months | Placed in institution close to birth,<31 months at age of placement | Medical reasons, including genetic syndromes, fetal alcohol syndrome, microcephaly |

Table E-13. Bucharest early intervention project, study characteristics (continued)

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| **First Author, Year** | **State, Country** | **Source (s) of Funding** | **Study Design** | **KQ** | **Research Objective** | **Comparison Groups** | **Baseline N** | **Study Duration** | **Inclusion Criteria** | **Exclusion Criteria** |
| Johnson, 201014 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on cognitive development and physical growth | G1: Foster Care (FCG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: Age: 30, 42, 54 months | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| McDermott, 201215 | Bucharest Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on neural correlates of executive functioning | G1: Foster Care (FCG)  G2: Institutional Care (IG) | G1: 68  G2: 68 | Age 8 years | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| McLaughlin, 201116 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on mental health outcomes | G1: Foster Care (FCG)  G2: Institutional Care (IG) | G1: 68  G2: 68 | Age 42 (attachment) and 54 (mental health symptoms) months | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| McLaughlin, 201217 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on frontal EEG assymetry | G1: Foster Care (FCG)  G2: Institutional Care (IG) | G1: 68  G2: 68 | Age 30, 42, 96 months | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |

Table E-13. Bucharest early intervention project, study characteristics (continued)

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| **First Author, Year** | **State, Country** | **Source (s) of Funding** | **Study Design** | **KQ** | **Research Objective** | **Comparison Groups** | **Baseline N** | **Study Duration** | **Inclusion Criteria** | **Exclusion Criteria** |
| Nelson, 200718 | Bucharest, Romania | MacArthur Fdn, Richard David Scott End. | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on cognitive development and recovery | G1: Foster Care (FG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: 30 months Follow-up: 42 months, 54 months | Per above | Per above |
| Smyke, 200919 | Bucharest, Romania | MacArthur Foundation | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on attachment classification and behaviors | G1: Foster Care (FG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: 30 months Follow-up: 42 months | Placed in institution close to birth,<31 months at age of placement | Per above |
| Windsor, 201120 | Bucharest  Romania | MacArthur Fdn, Binder Family Fdn, Richard David Scott Endow, Doris Duke ChariTable E-Fdn | RCT | 1, 4 | Evaluate efficacy of foster care compared to institutional care on language development | G1: Foster Care (FCG)  G2: Institutional Care (IG) | G1: 68  G2: 68 | Age 30, 42 months | Placed in institution close to birth,<31 months at age of placement | Genetic syndromes, symptoms of Fetal Alcohol Syndrome, microcephaly |
| Zeanah, 200921 | Bucharest Romania | MacArthur Foundation | RCT | 1, 4 | Efficacy of foster v institutional care for reducing psychiatric morbidity at 54 months of age | G1: Foster Care (FG) G2: Institutional Care (IG) | G1: 68 G2: 68 | Post Intervention: 30 months Follow-up: 42 months, 54 months | Placed in institution close to birth,<31 months at age of placement | Per above |