

Head Start University Partnerships for Curriculum Development, Research Partners 2005-2008

Michigan State University

Project Title:

Enhancing Social-Emotional Functioning in Infants and Toddlers Using a Relationship-Based Infant Mental Health Approach

Grantee:

Holly Brophy-Herb

Project Funding Years:

2006-2009

University Affiliation:

Michigan State University
Department of Family and Child Ecology

Project Abstract:

Michigan State University operationalized an existing conceptual curriculum based on an infant mental health approach. The curriculum was previously developed with a partner Early Head Start (EHS) program. Specifically, this study developed a relationship-based curriculum with manualized curricular activities that target social-emotional development in infants and toddlers. Participants included approximately 140 low-income families from two home-based EHS programs. Phase 1 of the study focused on the development, implementation, and validation of the manualized curriculum. Using a quasi-experimental design, half of the home visitors at each site implemented the curriculum. Data collection methods included focus groups, child assessment, parent and staff self-report, and observations. The expected outcome of this study was the development of an evidence-based curriculum, manualized curriculum, including guidelines, training, implementation strategies, and a report on the theoretical basis for the curriculum.

Sample:

N=140 families

Measures:

Children

Infant Behavior Questionnaire-R: Effortful Control Items/Early Childhood Behavior Questionnaire

Delay of Gratification Task (for toddlers 18 - 36 months)
Baby Stroop Task
Infant Toddler Social-Emotional Assessment (ITSEA)/ The Devereux Early Childhood Assessment (DECA)/ Ages & Stages Questionnaires: Social-Emotional (ASQ: SE) (depending on age of child)
Early Coping Inventory: Reactivity Subscale
Attachment Q-Set
Internal State Words
Peabody Picture Vocabulary Test (for children 24-36 months)

Parent-Child Interaction

Nursing Child Assessment Satellite Training (NCAST): Teaching Scale
Wordless Book Sharing Interaction

Parent/Family

Parenting Stress Index-Parenting Distress and Parent-Child Dysfunctional Interaction Subscales
Center for Epidemiological Studies-Depression Scale-Short Form
Conners Impulsivity Scale
Maternal Emotional Styles Questionnaire
Pearlin Mastery Scale- Subscale
Self-Expressiveness in the Family Questionnaire- Positive Items Subscale
Family Environment Scale: Family Conflict Subscale
Neighborhood Questionnaire
Mealtime Behaviors Questionnaire
Home Observation for Measurement of the Environment

Orelena Hawks Puckett Institute

Project Title:

Windows of Opportunity Curriculum: Everyday Learning to Enhance Parenting Competencies and Child Development

Grantee:

Carol M. Trivette

Project Funding Years:

2005-2008

Affiliation:

Orelena Hawks Puckett Institute

Project Abstract:

Orelena Hawks Puckett Institute partnered with the Family Infant and