helping sites become self-sufficient in using data from the new measures to make program decisions at the program and individual child and family levels. Finally, project staff developed a website that provides support for training EHS staff on the measures and for using the data to make individual and program level intervention decisions. This project resulted in were two new measures that have been carefully developed within the EHS context, and that have been examined for their validity and reliability., The assessments are related conceptually and empirically to children's readiness for preschool, and have demonstrated utility when implemented by EHS program staff.

Sample:

N=175 children and families

Measures:

Child

Early Communication Indicator (ECI)

Indicator of Parent-Child Interaction (IPCI)

Preschool Language Scale

Ages & Stages Questionnaire

Preschool Comprehensive Test of Phonological Processing

Preschool Oral Language and Early Literacy Indicators

Brief Infant-Toddler Social Emotional Assessment-Parent Version (BITSEA)

Child Behavior Checklist

Referral for Intervention Services

Parent

Adult-Adolescent Parenting Inventory 2 (AAPI-2)

Home Observation for Measurement of the Environment (HOME)

## **University of Washington**

Project Title:

Incorporating an Attachment Q-Set into Parent-Child Relationship Assessment and Support in Early Head Start

Principal Investigator:

Susan Spieker

Project Funding Years:

2004-2007

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### Project Abstract:

The University of Washington-Puget Sound Educational Service District Early Head Start (EHS) Program Partnership assessed the reliability, validity, and utility of the Toddler Attachment Sort-45 (TAS45) for measuring parent-child attachment relationships for low-income children. Project staff trained staff and supervisors at the EHS program to use and incorporate the TAS45 into periodic assessments of child development and parent-child interactions. Further, the project planned to develop a dissemination package promoting the use of the TAS45 to assess and support parent-child attachment relationships. Participants included children in home-based and center-based EHS programs. Project results contribute to the body of knowledge about the adaptation of research-based tools into best practices of an EHS program.

### Sample:

N=115 children from a home-based program N=150 children from a center-based program

#### Measures:

Child

Toddler Attachment Set 45 (TAS45)

The Communication and Symbolic Behavior Scale (CSBS)

The Preschool Language Scale Fourth Edition (PLS-4) English Edition

#### Parent

The Brief Infant-Toddler Social & Emotional Assessment-Revised (BITSEA)

Parent-Child

Reciprocity rated from videotapes of free play.

# **Utah State University**

Project Title:

PICCOLO: Parent Interactions with Children-Checklist of Observations Linked to Outcomes

Principal Investigator:

Lori Roggman

Project Funding Years:

2004-2007