

## **Phase I Data Collection Instruments and Timeline: 1 month of age through 54 months of age**

An overall summary of the research model and study design for the NICHD SECC is available in the publication, NICHD Early Child Care Research Network (1994). Child Care and Child Development: The NICHD Study of Early Child Care. In Friedman, S.L. and H.C. Haywood (Eds.), Developmental Followup: Concepts, Domains and Methods, (pp. 377-396). New York: Academic Press. The study design and research questions are also discussed in the publications and presentations of the study.

Briefly, participants for the study were recruited from designated hospitals at the 10 data collection sites. Recruitment began in January 1991 and was completed in November 1991. A total of 1364 families with full-term healthy newborns were enrolled. Participants were selected in accordance with a conditionally random sampling plan, which was designed to ensure that the recruited families: (a) included mothers who planned to work or to go to school full time (60%) or part time (20%) in the child's first year, as well as some who planned to stay at home with the child (20%), and (b) reflected the demographic diversity (economic, educational, and ethnic) of the sites. Both two-parent and single-parent families were included.

The major exclusionary criteria used were:

- Mothers younger than 18 years of age at the time of the child's birth
- Families who did not anticipate remaining in the catchment area for at least 3 years
- Children with obvious disabilities at birth or who remained in the hospital more than 7 days postpartum
- Mothers not sufficiently conversant in English

Beginning with the time of enrollment (the 1-month home visit), families were scheduled for extensive periodic data collections. Over the 36 month period of Phase I of the study, research assistants from the sites visited each child at home, in child care (if used), and in a laboratory playroom. The table below contains a listing of the instruments used for data collection, the child's age at the time of data collection, and the location of the data collection.

For more information on the Phase II instruments, visit the SECCYD Data Collection Center Web site at <http://secc.rti.org>.

**NICHD Study of Early Child Care (SECC): Phase I Data Collection Instrument Chart**

<b>Instrument</b>	<b>1 Month</b>	<b>6 Month</b>	<b>15 Month</b>	<b>24 Month</b>	<b>36 Month</b>	<b>Other</b>
Adaptive Social Behavior Inventory (ASBI)				Home Caregiver	Home Caregiver	
Assessment Profile for Early-Childhood Programs (APECP)		Child Care	Child Care	Child Care	Child Care	
Assessment Profile for Family Day Care (APFDC)		Home	Home	Home	Home	
Attachment Behavior Q-set				Home		
Attitude Toward Maternal Employment	Home	HHS Study	HHS Study	HHS Study	HHS Study	
Bayley Scales of Infant Development - Revised (standardization version)				Lab		
Bayley Scales of Infant Development (Mental Development Index)			Lab			
Bracken Basic Concept Scale (BBCS)					Home	
Center for Epidemiological Studies Depression Scale (CES-D) ( <i>My Feelings</i> )	Home	Home	Home Child Care	Home Child Care	Home Child Care	
Child Behavior Checklist (Achenbach CBCL)				Lab Child Care	Lab Child Care	
Child Caregiver Interview		Center Home	Center Home	Center Home	Center Home	
Child Care Separation/Reunion Scale (Caregivers Ratings of Drop-off and Pick Up Behaviors)			Child Care	Child Care	Child Care	
Combining Work and Family		Home	Home	Home	Home	
Compliance Ratings from Lab Clean-Up Procedure (24/36 Month Ratings)				Lab	Lab	
Compliance Ratings in Growth Procedure					Lab	
Director Questionnaires - Long and Short Versions		Mail w/on-site follow-up	Mail w/on-site follow-up	Mail w/on-site follow-up	Mail w/on-site follow-up	
Director Telephone Interview		Phone Call to Child Care Center	Phone Call to Child Care Center	Phone Call to Child Care Center	Phone Call to Child Care Center	
Director Telephone Interview for Centers We Cannot Visit		Phone Call to	Phone Call to	Phone Call to Child	Phone Call to Child	

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		Child Care Center	Child Care Center	Care Center	Care Center	
Early Infant Temperament Questionnaire (EITQ) ( <i>My Baby - Home Version</i> )	Home	Home				
Family Finances	Home	Home	Home	Home	Home	
Growth Measures			Lab	Lab	Lab	
Home Observation for Measurement of the Environment (HOME) Inventory - Early Childhood Version					Home	
Home Observation for Measurement of the Environment (HOME) Inventory - Early Childhood version for family child care home settings					Child Care	
Home Observation for Measurement of the Environment (HOME) Inventory-Infant/Toddler version		Home	Home			
Home Observation for Measurement of the Environment (HOME) Inventory - Infant/Toddler version for family child care home settings		Child Care	Child Care	Child Care		
Home Interview - Booklet 1 and 2			Home	Home	Home	
Infant Temperament Questionnaire (ITQ) ( <i>This Baby - Child care Version</i> )		Child Care				
Interview Part Six: Updating Files				Home	Home	
Job Role Quality Scale ( <i>Job Experiences</i> )		Home	Home	Home		
Lab Monitoring Form					Lab	
Love and Relationships Part A: Personal Assessment of Intimacy in Relationships (PAIR)	Home	Home	Home	Home	Home	
Love and Relationships - Part B	Home					
MacArthur Communicative Development Inventories (CDI) for Infants and Toddlers			Home	Home		
Maternal Separation Anxiety Scale MSAS ( <i>Parental Care</i> )	Home	Home	Home	Lab		
Mother-Child Interaction - Semi-Structured Procedure (Six Month		Home				

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Home Visit)						
Mother-Child Interaction - Structured Interaction (Qualitative Ratings)			Home	Lab	Lab	
My Child Care		Home	Home	Home		
My Time Spent as a Parent (Parts 1 and 2) (Fathers Only)		Home	Home	Home	Home	
NEO Personality Inventory, Neuroticism (N) and Extraversion (E) Subscales ( <i>Self Scales</i> )		Home				
Observation Ratings of the Caregiving Environment (ORCE): Part I: Behavior Scales, Qualitative Scales, and Observed Structural Variables		Child Care	Child Care	Child Care	Child Care	
Observation Report - Overall Impression of Mother-Infant Relationship		Home				
One Month Interview - Section 1 and 2	Home					
Parent Role Quality Scale ( <i>Parenting Experiences</i> )			Home	Home	Home	
Parental Locus of Control Scale ( <i>Children and Their Parents</i> )	Home					
Parental Modernity (PM) Scale of Child-rearing and Education Beliefs ( <i>Ideas about Raising Children</i> )	Home		Child Care	Child Care	Child Care	
Parenting Stress Index (PSI) ( <i>Feelings about Parenting</i> )	Home	Home				
Passive Smoking (The Year Before My Child Was Born)				Lab		
Peabody Picture Vocabulary Test - Revised (PPVT-R)					Lab	
Peer Observation Coding Form					Child Care	
Peer Observation Videotaping Report					Child Care	
Physician Contact Form (Ear Infection)			Mailed		Mailed	
Post Visit Interview and Ratings of the Caregiving Environment			Child Care	Child Care	Child Care	
Post Visit Ratings of Mother and Child			Home			
Relationships with Other People	Home	Home	Home	Home	Home	
Reynell Developmental Language					Lab	

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Scale (RDLS)						
Self Control Procedure					Lab	
Six-Month Home Interview Section 1 and 2		Home				
Snack Procedure			Lab	Lab	Lab	
Solitary Play (Coding for Focused Attention During Play)			Lab	Lab	Lab	
Solitary Play (Coding for Levels of Play)			Lab	Lab	Lab	
Strange Situation			Lab		Lab	
Taking Care of Young Children			Child Care	Child Care	Child Care	
Telephone Contact (Quarterly Updates: Demographics and Health)		Phone Call to Home				3 Mo. 9 Mo. 12 Mo. 18 Mo. 21 Mo. 27 Mo. 30 Mo. 33 Mo.
Telephone Contact (Pre-Visit Child Care Updates)						5 Mo. 13 Mo. 23 Mo. 34 Mo.
Time Use Interview						7 Mo. (Phone Call to Home)
Work Commitment Scale (What Employment Means to Me)	Home				Home	
Your Pregnancy	Home					