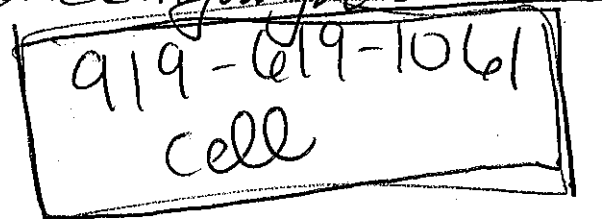


Alison,

Dr. Campbell thought this packet of instruments, coding, and the initial interview would be a good place for you to start. The packet contains Abecedarian Preschool Instruments, the coding and the initial preschool interview used with parents upon entry to the study. You can contact Dr. Campbell (Campbell@mail.fpg.unc.edu) or myself (aem22@mail.unc.edu) if you have any questions.

Sincerely,

Andrea McLaughlin



A large, stylized signature or scribble, possibly reading 'WR', written in a cursive, flowing style.

List of Instruments Administered During the Preschool Phase ¹

Wechsler Adult Intelligence Scale (WAIS) given to mother	Birth
Parent Interview	Birth and 60 months ²
Demographic Interview	Birth and 18, 30, 42 and 54 months
Growth Measurements	3, 6, 9, 12, 18, 24, 36, 48 and 60 months
Bayley Scales of Infant Development and Infant Behavior rECORD	2, 6, 9, 12 and 18 months (IBR was also given at 24 months)
Parental Attitudes Research Inventory (PARI)	6 and 18 months
Home Observation/Stimulation	6, 18, 30, 42 and 54 months
Rotter's Internality-Externality Scale	3 and 18 months
Infant Behavior Inventory, completed by teacher	Twice a year, from age 2 1/2 to school entrance ³
Infant Behavior Inventory, completed by parent	12 months ?
Child Behavior with Parent	12 months ?
Illinois Test of Psycholinguistic Ability	36 and 48 months
Gordon Psycholinguistic Battery/ Preschool Language Performance	42 and 54 months
Uzgiris-Hunt Ordinal Scales of Psychological Development	15 months ⁴

¹ We don't have copies of all the instruments given during the Preschool phase. Those that we do have are indicated in bold lettering.

² This instrument is listed as having been given at 60 months also. However, there is neither a copy of the questionnaire nor data on the network. Is it possible that the instrument just wasn't given at this time?

³ Although the instrument is available, the data is not on the network.

⁴ No copy of the instrument is available and the data have never been downloaded from the mainframe.

Video-taped observations of mother-child interactions 6, 20, 36 and 60 months

Stanford-Binet Intelligence Scale 24, 36, 48 and 60 months ⁵

Kohn and Rosman Test Behavior Inventory 24, 36, 48 and 60 months ⁵

Wechsler Preschool and Primary Scale of Intelligence (WPPSI) 60 months ⁵

McCarthy Scales of Children's Development 42 and 54 months
(verbal intelligence section only given at 30 months)

Raven's Progressive Matrices 60 months ⁴

⁵ The 60-month test scores appear in the Preschool analysis test file. However, they also appear in School Age test files. The WPPSI and Kohn and Rosman are in both the Year 1 and Year 2 test files, the Stanford-Binet scores in the Year 1 file.

*All document
annotated 2/95*

I. Tests

A. Bayley Scales of Infant Development

Ages: 3, 6, 9, 12, and 18 months

1. Mental Developmental Index (MDI)

- a. Mental Scale
- b. Age placement and chronological age
- c. Items (163)

2. Psychomotor Developmental Index (PDI)

- a. Motor Scale
- b. Age placement and chronological age
- c. Items (81)

B. Uzgiris-Hunt Scales

Ages: Given in 1974 to cohorts I and II cross-sectionally
Given at 15 months to cohorts II, III, and IV

1. Scale steps (73)

2. Highest scale step passed (8)

- a. Visual pursuit and object permanence
- b. Means for obtaining desired environmental events
- c. The development of imitation
 - i. Vocal imitation
 - ii. Gestural imitation
- d. Operational causality
- e. Construction of object relations in space
- f. Development of schemes for relating to objects

3. Age in months at 1974 test

C. Stanford-Binet Intelligence Scale

Ages: 24, 36, and 48 months

- 1. Intelligence Quotient
- 2. Mental age and chronological age
- 3. Items (70 at 24, 36 months; 84 at 48 months)

*We have
copies of
instrument
and data
has been
downloaded.*

*Couldn't
locate a copy
of instrument.
(Data
hasn't been
downloaded)*

*We have
a copy of
instrument
Data down*

ABECEDAPIAN FILE
Description of Information

D. McCarthy Scale of Children's Abilities

Ages: Verbal section only at 30 months

Full test administered at 42 and 54 months

No instrument

Data down

1. Scale indices -- sums of weighted raw scores (6)

- a. Verbal (3+4+7+15+17)
- b. Perceptual-Performance (1+2+6+8+12+13+18)
- c. Quantitative (5+14+16)
- d. General Cognitive (V+P+Q)
- e. Memory (3+6+7+14)
- f. Motor (9+10+11+12+13)

2. Weighted raw scores (20)

- a. Block building (1)
- b. Puzzle solving (2)
- c. Pictorial memory (3)
- d. Word knowledge (4)
- e. Number questions (4)
- f. Tapping sequences (6)
- g. Verbal memory, i (7)
- h. Verbal memory, ii (7)
- i. Right-left orientation (8)
- j. Leg coordination (9)
- k. Arm coordination (10)
- l. Imitative action (11)
- m. Draw-a-design (12)
- n. Draw-a-child (13)
- o. Numerical memory, i (14)
- p. Numerical memory, ii (14)
- q. Verbal fluency (15)
- r. Counting and sorting (16)
- s. Opposite analogies (17)
- t. Conceptual grouping (18)

3. Age of child at time of test, in months

E. Wechsler Preschool and Primary Scale of Intelligence (WPPSI)

Ages: 60 months

1. Intelligence Quotient (3)

- a. Full Scale (V+P)
- b. Verbal (a+b+c+d+e)
- c. Performance (f+g+h+i+j)

*Copy of
instrument
data down*

ABECEDARIAN FILE
Description of Information

2. Subtests (10)

- a. Information
- b. Vocabulary
- c. Arithmetic
- d. Similarities
- e. Comprehension
- f. Animal house
- g. Picture completion
- h. Mazes
- i. Geometric design
- j. Block design

3. Age of child at time of test, in months

F. Preschool Language Performance (Alice Gordon)

Given at 42 months to cohort I and Middle Class sample only

1. Summary scores for experimental tasks(8)

- a. Spatial terms
- b. Quantitative terms
- c. Comparative terms
- d. Same-Different
- e. Imitation
- f. Picture Identification
- g. Questions
- h. Paraphrase

*No copy
of instrument,
no data on
network
()*

II. Behavior in Test Situations

Copy of instrument & data down. In fact, a dataset devoted to the IBR scale - ABC/BR JSD
A. Bayley Infant Behavior Record (IBR)

Ages: 3, 6, 9, 12, 18, and 24 months

1. Items (30)

B. Kohn and Rosman Rating Scale

Ages: 24, 36, 48, and 60 months

1. Items (26)

2. Factor sums and factor sum means (4)

- a. Confident-friendly
- b. Anxious-withdrawn
- c. Attentive-cooperative
- d. Distractible-disruptive

III. Demographic Data

A. ID Information

1. Name
2. Sex
3. Birthdate
4. Cohort
5. Treatment group
6. Nickname
7. Age in months when dropped (0=active)
8. Mother's name
9. Foster mother's name, if applicable

We have a demographic dataset on the network (PSDEMO5), which contains this info.

B. High Risk Index

Calculated before entry into program

1. Weighted score based on selected demographic items
2. Items -- yes or no (9)

- a. Father absent
- b. No maternal relatives in area
- c. Slow siblings
- d. Welfare
- e. Father unstable work history
- f. Parent with IQ < 90
- g. Contact with social agency
- h. Professional help
- i. Special circumstances

C. Initial Demographic Data

Collected at initial interview

1. Income
2. Age of mother
3. Age of father
4. Occupation of mother
5. Occupation of father
6. Mother's last grade of school completed
7. Father's last grade of school completed
8. Number of siblings
9. Ages of siblings (6)
10. Age at entry into program
11. Marital status of mother
12. Does father live with child
13. Race of child

Not sure about the instrument. We have one called, "Abecedarian (Demographic Data & Initial Interview)" which captures some of the info. There are also a couple of other questionnaires which may contribute to the data.

D. General Demographic Data

Ages: 18, 30, 42, and 54 months

1. Relationship to child of adult interviewed
2. Mother's present occupation
3. Mother's last grade of school completed
4. Number of places lived since last interview
5. Number of primary caretakers since last interview
6. Mother's marital status
7. Does father live with child
8. Number of months in day care since last interview
9. Annual income of parent(s)
10. Source of child's support
11. Number of siblings
12. Number of jobs held by mother since last interview

E. Day Care Experiences

Ages: 0-6, 7-12, 13-18, 19-24, 25-30, 31-36, 37-42, 43-48, 49-54,
and 55-60 months. (Two entries per time period possible.)
Collected on control group children only.

1. Number of days per week
2. Number of hours per day
3. Location or type of care
4. Age when began
5. Age when ended

F. Life Change Units per year

Calculated in 1975 for cohorts I and II, Center children only

1. Total life change units divided by years at FPG.

ABECEDARIAN FILE
Description of Information

IV. Home Information

A. Inventory of Home Stimulation

Ages: 6, 18, and 30 months

1. Items (43)
2. Subscales (6)
 - a. Maternal warmth
 - b. Absence of punishment
 - c. Organization of physical and temporal environment
 - d. Provision of appropriate play materials
 - e. Maternal involvement with child
 - f. Opportunities for variety
3. Total score
4. Relationship to child of adult interviewed

B. Inventory of Home Stimulation for ages 3 to 6

Ages: 42 and 54 months

1. Items (80)
2. Subscales (7)
 - a. Provision of stimulation through equipment, toys and experiences
 - b. Stimulation of mature behavior
 - c. Provision of stimulating physical and language environment
 - d. Avoidance of restriction and punishment
 - e. Pride, affection, and thoughtfulness
 - f. Masculine stimulation
 - g. Independence from parental control
3. Total score
4. Relationship to child of adult interviewed

ABECEDARIAN FILE
Description of Information

V. Maternal Data

A. Pregnancy history, from hospital records

*No copy of
embryment,
data is
on file
on network
See notebook,
"Abecedarian,
Arachne,
Programs"
for further
info*

1. Number of previous pregnancies
2. Number of previous premature pregnancies
3. Number of previous miscarriages
4. Number of previous abortions
5. Number of dead siblings
6. Age in years of siblings at death (4)
7. Full term or premature
8. Gestational age in weeks
9. Method of delivery
10. Presentation
11. Duration of labor
12. Complications of delivery
13. Ante and post-partum complications
14. Type of anesthesia
15. Maternal weight gain during pregnancy

B. Maternal IQ -- Wechsler Adult Intelligence Scale (WAIS)

Given at initial interview

(The Wechsler Intelligence Scale for Children (WISC) is given to mothers who are less than 16 years old. WISC subscales appear in slightly different order on the test from that of the WAIS subscales, but are coded to conform to the WAIS ordering.)

*Data is
with file*

1. Intelligence Quotient (3)
 - a. Full Scale (V+P)
 - b. Verbal (a+b+c+d+e+f)
 - c. Performance (g+h+i+j+k)
2. Subtests (11).
 - a. Information
 - b. Comprehension
 - c. Arithmetic
 - d. Similarities
 - e. Digit span
 - f. Vocabulary
 - g. Digit symbol (Coding on WISC)
 - h. Picture completion
 - i. Block design
 - j. Picture arrangement
 - k. Object assembly

ABECEDARIAN FILE
Description of Information

C. Parental Attitudes Research Inventory

Given to caretaker when child is 6 and 18 months

1. Items (55)
2. Factors (3)
 - a. Authoritarian control
 - b. Hostility and rejection
 - c. Democratic attitudes
3. Scales (11)
 - a. Fostering dependency
 - b. Seclusiveness of mother
 - c. Suppression of aggression
 - d. Excluding of outside influences
 - e. Suppression of sexuality
 - f. Marital conflict
 - g. Rejection of the homemaking role
 - h. Irritability
 - i. Encouraging verbalization
 - j. Equalitarianism
 - k. Comradeship and sharing
4. Relationship to child of adult interviewed

*We have
instrument
and data
on file*

D. Rotter's Internality-Externality Scale

Given to caretaker when child is 3 and 18 months

1. Externality score (locus of control)
2. Relationship to child of adult interviewed

*Instrument
& data on
file, at
least these
two items are*

ABECEDARIAN FILE
Description of Information

VI. Physical Data

A. APGAR scores, from hospital records

1. 1 minute
2. 5 minutes

B. Growth data

All done,
Ages: Birth, 3, 6, 9, 12, 18, 24, 36, 48, and 60 months
percentiles from the National Academy of Science

- As instrument available*
1. Age in weeks at time of measurement
 2. Weight in kilograms
 3. Weight/age percentile
 4. Height in centimeters
 5. Height/age percentile
 6. Weight/height percentile
 7. Head circumference
 8. Head circumference percentile

VII. Behavior in non-Test Situations

A. Infant Behavior Inventory

Given to caretaker when child is 12 months

*Instrument
& data
on network*

1. Items (56)
2. Age of child at time of inventory, in months
3. Scales (14)
4. Relationship to child of adult interviewed

B. Child Behavior with Parent Inventory

Given cross-sectionally in 1975 to cohorts I and II only

?

1. Items (56)
2. Age of child at time of inventory, in months
3. Scales (14)

C. Infant Behavior Inventory, completed by teacher.
Center children only.

*Have
instrument
() but data
must still
be on
mainframe*

Given cross-sectionally in May and November, 1975, to cohorts I and II only.

Given cross-sectionally in August, 1976 and 1977, to cohorts I, II, and III.

1. Teacher
2. Child's age at time of inventory, in months (Nov. 1975 only)
3. Scales, 1975 (14)
Scales, 1976 and 1977 (18)

VIII. Observational Studies

A. Mother-child interaction

Ages: 6 and 20 months

*No instrument,
data on
network,
in
NCK ANALYSIS*

summarized for cohorts I and II only
no frequencies for cohort I at 6 months

1. Frequencies of behaviors (13)
2. Durations of behaviors (13)
3. Factors (2), cohorts I, II, and General Population Sample