# Parents E Toddlers 

# PARENTS WITH TODDLERS 10 TO IS 

 MONTHS OF AGE, WE NEED YOUR HELP IN AN IMPORTANT STUDY
## To help us understand;

What makes Mums \& Dads so special
IN THIS STUDY YOU WILL HAVE THE OPPORTUNITYTO

- LOOK AT HOW YOUR CHILD GOES ABOUT UNDERSTANDING HIS OR HER WORLD
- UNDERSTAND HOW YOUR CHILD HAS THEIR OWN STYLE IN APPROACHING NEW SITUATIONS
- BE GIVEN FEEDBACK ON HOW YOUR CHILD IS DEVELOPING
- TO CONTRIBUTE TO OUR UNDERSTANDING OF CHILDREN AND THEIR RELATIONSHIPS

YOUR HELP IS NEEDED AND GREATLY APPRECIATED please leave your name ano adoress

OR PHONE -JOHN LORD - 727264 (номе) 725544 (woкк)

## FORM OF DISCLOSURE AND INFORMED CONSENT

WHAT IS BEING STUDIED.
This study is assessing the relationship between children's temperament, the parent's temperament and the style of attachment the child has with each parent.

## WHAT IS INVOLVED.

You will be asked to be involved in three (3) assessments at the University of New England and to complete three (3) sets of Questionnaires. Each of these are described below:

1. An assessment of your child's style of attachment. This assessment, which is videctaped, and requires you to settle your child in a room where there are some appropriate toys. When your child is introduced to a new person and settled into play you will be asked to leave the room for 3 minutes and observe your child from an observation room. You will then be asked to return to the room. Following a further 3 minutes you will be requested to leave the room again, leaving when your child has resettled into play. On this occasion your child will be alone when you leave and observe from the observation room. If your child becomes distressed at either the first or second separation these separation may be shortened.
This assessment will require about 1 hour ( 25 minutes for the procedure and 35 minutes to introduce you to the procedure and discussions after)
2. The second assessment involves a task in which your child's style of interaction with yourself is measured. In this assessment you will shown a small toy and asked to play with your child in which ever way both of you will have the best time. After six (6) minutes of play you will be asked to place the toy in a box and not respond to your child for six (6) minutes. Your child will have access to the box during this period (children of his or her age can generally retrieve the toy on their own initiative). Following the second six minutes you will be asked to play with your child for a further 3 minutes. This assessment will take about 30 minutes ( 15 min . for the procedure and a further 15 min . for discussions after).
3. The third assessment involves the administration of a Bayley's Scales of Infant Development . Where possible it will be arranged to follow the interaction assessment (above). This assessment is a standard developmental assessment for young children and consists of a number of tasks which are presented to your child in a play like fashion. This assessment will take about 30 minutes .
4. Questionnaires on your child's Temperament. Two childrens' Temperament questionnaires will be given to each parent. In addition to these there are questions about the birth history, care arrangements and your level of participation in a number of child care tasks.
5. Questionnaires measuring your Temperament.

One set of questions relating to your own Temperament will be given to you as well as some questions drawn from the California Psychological Inventory This is a standard personality inventory and the questions taken from this inventory are those most closely related to temperament factors.
6. Questionnaires related to personal and marital satisfaction and early family memories.
The questionnaires used in this part of the study have been drawn from standard marital satisfaction questionnaires as well as a number of questions developed and used by other researchers in the United States. In addition to marital satisfaction there are a number of questions asking you to describe how you are feeling about your work( paid or unpaid ) and your memories of your family of origin.

## CONFIDENTIALITY

All material ( written and videoed ) will be treated confidentially and will not be shown or referred to in any way in which peopie can be identified. The oniy people who will have access to this material will be those who are professionally involved with this study.

## HOW WILL YOUR CHILD'S FEELINGS BE AFFECTED DURING THIS STUDY

The procedure employed by this study has been used with thousands of young children over the past 20 years. From this we know that all children show some signs of discomfort or wariness when the parent leaves the room no matter how brief the separation. Throughout the procedure your opinion about any distress your child may experience is sought. Separation periods will be shortened if either you or the researcher considers that your child is finding the separation too difficult for him or her to manage.

CAN I ASK ANY QUESTIONS OR MAKE COMMENT ABOUT THE STUDY OR THE PROCEDURES
The purpose of this study has been clearly outlined above and there is no effort to mislead or disguise any other intent in our measures. Questions and comments can be asked at any time and will be answered openly and directly. Questions about this study can be directed to John Lord (Principle Researcher) located at the Department of Family and Community Services , Armidale ( Ph. 737255 or home 72 7264). Alternatively comments or questions can be directed to Dr. Curtis Sammuels (Supervisor) at the Department of Psychology, University of New England.

## WITHDRAWING FROM THE STUDY

If during the study you feel uncomfortable about answering any questions being asked or any of the procedures please draw our attention to this and no pressure will placed on you to participate in those aspects. Your voluntary participation in this study is appreciated and at any point you may withdraw with our thanks for your involvement to that point.

I $\qquad$ have read the information above and any questions $I$ have asked have been answered to my satisfaction. I agree to participate in this activity, realising that $I$ may withdraw at any time.

I agree that research data gathered for the study may be published provided my name is not used.

Birth Date:
Birth weight:
Was there any complications or medical concerns at the birth ? YES / NO (Please circle one)

If ses please explain:

```
Was borm : Late, m, एima / एremalure
    (please circle nne)
If late or Premature, by bors much:
```

HEALTH STMF BIRTH:
Has thore hoon ans soriouc hoalth or ponoouring problems? YES / NO
(nlegse circle one)
If iFS ploast oxplain:
Have there been any hospitalizatinn periods $\vdots \quad$ YES $/$ NO
(Please wircle one)
If frs ploase give details
DATFS REASONS
From
T's

```
Has orcationally been cared for by any person other than yourself
or rour partner ?
    (please cirmle one) YES / NO
If YES please give further details:
    (eg. Grand Mother, Babr Sitter/varios or regular, Day Care, Neighbour,......
    & Hov Often ? eg. Once a fortnight...........)
Relationship to '`arer: How ofteen
```



## CARE ARRANGEMENTS IN YOUR HOME FOR YOUR CHILD

To what extent do you and your partner share in the following child care tasks for

Please circle the number which, in your opion, best represents the proportions in which you and your partner share in the following care tasks.

|  | Mostly Husband |  |  |  | Mostly Wife |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Husband | 100\% | 80\% | 60\% | 50\% | 40\% | 20\% | 0\% |
|  | \& | \& | \& | \& | \& | \& |  |
| Wife | 0\% | 20\% | 40\% | 50\% | 60\% | 80\% | 100\% |
| 1. Feeding your child | 1 | 2 | 3 | 4 | 5 | 6 | $i$ |
| 2. Changing dirty clothes | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 3. Changing dirty nappies | 1 | 2 | 3 | $\frac{1}{4}$ | 5 | 6 | T |
| !. Changing wet nappies | 1 | 2 | 3 | $\pm$ | 5 | 6 | 7 |
| 5. Bathing your child | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 5. Getting up at night to care for your child | 1 | 2 | 3 | 4 | $\overline{5}$ | 6 | 7 |
| 7. Dressing your child in the morning | 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8. Taking care of your child all by yourself | 1 | 2 | 3 | 4 | 5 | 6 | 1 |

THANK YOU.


## TODDLER TEMPERAMENT QUESTIONNAIRE

FOR EACH QUESTION, PLEASE CIRCLE THE NUMBER WHICH BEST DESCRIBES YOUR CHILD'S RECENT AND CURRENT BEHAVIOUR.

IF ANY QUESTION DOES NOT APPLY TO YOUR CHILD OR CANNOT BE ANSWERED, JUST DRAW A LINE THROUGH IT.

1. The child gets sleepy at about the same time each evening (within $1 / 2$ hour).
2. The child fidgets during quiet activities (story telling, looking at pictures).
3. The child takes feedings quietly with mild expression of likes and dislikes.
4. The child is pleasant (smiles, laughs) when first arriving in unfamiliar places.
5. The child's initial reaction to seeing the doctor or Infant Welfare sister is acceptance.
6. The child pays attention to game with parent for only a minute or so.
7. The child's bowel movements come at different times from day to day (over one hour difference).
8. The child is fretful on waking up (frowns, complains, cries).
9. The child's initial reaction of a new baby sitter is rejection (crying, clinging to mother etc).
10. The child reacts to a disliked food even if it is mixed with a preferred one.
11. The child accepts delays (for several minutes l for desired objects or activities (snacks, rewards, gifts).
12. The child moves little (stays still) when

Variable, Variable, Frequently usurally usually does not. does.

4
13. The child continues an activity in spite of noises in the same room.
14. The child shows strong reactions (cries, stamps feet) to failure.
15. The child plays continuously for more than 10 minutes at a time with a favourite toy.
16. The child ignores the temperature of food, whether hot or cold.
17. The child varies from day to day in wanting a bottle or snack before bedtime at night.
18. The child sits still while waiting for food.
19. The child is easily excited by praise (laughs, yells, jumps).
20. The child cries after a fall or bump.
21. The child approaches and plays with unfamiliar pets (small dogs, cats).
22. The child stops eating and looks up when a person walks by.
23. The child seems unaware of differences in taste of familiar liquids (type of milk, different juices).
24. The child moves about actively when he/she explores new places (runs, climbs or jumps).
25. The child fusses or whines when bottom cleaned 1

Almost Rarely never
26. The child smiles when unfamiliar adults play. I with him/her.
27. The child looks up from play when mother 1 enters the room.
28. The child spends over an hour reading books or looking at pictures.
29. The child responds to frustration intensely (screams, yells).
30. The child eats about the same amount of solid food at meals from day to day.
31. The child remains pleasant when hungry and waiting for food to be prepared.
32. The child allows face washing without protest (squirming, turning away).
33. The amount of milk or juice the child takes at meaitime is unpredictable from meal to meal (over 2 oz or 60 mls difference).
34. The child practices physical activities (climbing, jumping, pushing objects) for less than 5 minutes.
35. The child resists vigourously additional food or milk when full (spits out, clamps mouth closed, pushes away etc).
36. The child plays actively (bangs, throws, runs) 1 with toys indoors.
37. The child ignores voices when playing with

| Almost Rarely- Variable, Variable, Frequently-Almost |  |
| :---: | :---: | :---: |
| never | usually usually | does not. does.

38. The child initially approaches (moves forward) 1 new visitors at home.
39. The child plays outside on hot or cold days without seeming to notice differences in temperature.
40. The child continues playing with other children 1
for less than five minutes and then goes
elsewhere.
41. The child continues to look at a picture book 1
in spite of distracting noises (car horns doorbell).
42. The child wants a snack at a different time

1 each day (over one hour difference).
43. The child is pleasant (smiles) when put down for a nap or at night.
44. When away from parent (play group, day care, baby sitter) the child takes several days to get used to the new situation. (Show usual behaviour).
45. The child speaks (or vocalizes) straight away to unfamiliar adults.
46. The child reacts strongly (cries or screams) 1 when unable to complete a play activity.
47. The child enjoys running and jumping more than games done sitting down.
18. The child notices wet clothing, and wants to 1 be changes straight away.

3

5 3

3 4 5

6

| Almost Rarely | Variable, Variable, Frequently | Almost |
| :---: | :---: | :---: |
| never | usually usually | always |
|  | does not. does. |  |

49. The child is irritable or moody throughout a cold or gastric upset.
50. The child ignores parent's first call while watching a favourite T.V. program.
51. The child loses interest in a new toy or game l within an hour.
52. The child runs to get where he/she wants to go. 1
53. For the first few minutes in a new place (store, l home or holiday place) the child is wary (clings to mother, holds back).
54. The child takes daytime naps at differing times 1 (over $\frac{1}{2}$ hour difference) from day to day.
55. The child reacts mildly (frown or smile) when 1 his/her play is interrupted by parent.
56. The child accepts being dressed and undressed 1 without protest.
57. The child is outgoing with adult strangers

1 outside the home.
58. The child runs ahead when walking with the

1
2
3
4
5
6 parent.
59. The child's period of greatest physical activity 1 comes at the same time of day.
60. The child can be coaxed out of a forbidden activity.
51. The child stops play and watches when someone 1

5
62. The child goes back to the same activity after brief interruption (snack, trip to toilet).
63. The child laughs or smiles when meeting other 1 children.
64. The child sits still while watching T.V. or listening to music.
65. The child will avoid repetition of misbehaviour 1 if punished firmly once or twice.
66. The child continues to play with a toy in spite of sudden noises from outdoors (car horn, siren, etc).
67. The child ignores dirt on himself/herself.
68. The child's time of waking in the morning varies greatly (by 1 hour or more) from day to day.
69. The child has moody "off" days when he/she is irritable all day.
70. The child reacts mildly (frown or smile) when 1 another child takes his/her toy.
71. The child stays with a routine task (dressing, $\quad 1$ picking up toys) for 5 minutes or more.
72. The child stops eating and looks when he/she 1 hears a sudden noise (telephone, doorbell).
73. The child sits still (moves little) during 1 procedures like hair brushing or nail cutting.
74. The child shows much bodily movement (stomps, 1 writhes, swings arms) when upset or crying.
75. The child is pleasant (smiles, laughs) during


#### Abstract

76. The child's initial reaction at home to approach by strangers is acceptance (looks at, reaches out).


77. The child is hungry at dinner time.
78. The child continues to get into forbidden areas or objects in spite of parents' repeated warnings.
79. The child stops to examine ne objects
thoroughly ( 5 minutes or more).
80. The child ignores odours (cooking, smoke, perfume) whether pleasant or not.
81. The child looks up from an activity when he/ she hears the sounds of children playing.
82. When the child is put to bed, he/she falls

1 asleep after about the same length of time.
83. The child greets babysitter loudly with much

1 expression of feeling whether positive or negative.
84. The child is moody for more than a few minutes when corrected or disciplined.
85. The child sits still (little squirming) while travelling in car or stroller.
86. The child watches T.V. for less than 10 minutes then turns to another activity.
87. The child is shy (turns away or clings to mother) 1 2
88. The child is still wary of strangers after 15 minutes.
89. The child frets or cries when first learning a new task (dressing self, picking up toys).
90. The child sits quietly in the bath.
91. The child practices a new skill (throwing, building, drawing) for 10 minutes or more.
92. The child ignores differences in taste or consistency of familiar foods.
93. For the first 2 or 3 times in new places, the child sleeps poorly (restless, wakeful).
94. Child is fearful of being put down in an unfamiliar place (supermarket cart, new stroller, playpen) with parent present.
35. The child frowns or complains when left to play by self.
36. The child accepts within 10 minutes (feels at home, at ease) new surroundings (home, shop, play area).
97. The child looks up from play when the telephone or doorbell rings.

3
4
5

6

6

6

6

6

6

6

6

TODDLER TEMPERAMENT SCALE (AUSTRALIAN FORM) PROFILE SHEET (1985)
PART I - For one year old children (12-23 months)
NAME OF CHILD: $\qquad$ DATE: $\qquad$
AGE AT RATING: $\qquad$ SEX: $\qquad$
Normative dimension scores:

| Dimensions | Activity | Rhythaicity | Approach | Adaptability | Intensity | mood | Persistence | Distract- ibility | Threahold |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| High score indicates | $\begin{gathered} \text { Viry } \\ \text { Active } \end{gathered}$ | Arrhythmic | Withdrawing | $\begin{aligned} & \text { Slowly } \\ & \text { Adapts } \end{aligned}$ | Intense | $\begin{gathered} \text { Negative } \\ \text { Mood } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Not } \\ \text { Persistent } \\ \hline \end{gathered}$ | $\begin{array}{\|c} \text { Very } \\ \text { Distractible } \\ \hline \end{array}$ | $\begin{gathered} \text { Low } \\ \text { Threshold } \\ \hline \end{gathered}$ |
| $\begin{gathered} 1 \text { SD } \\ \text { above mean } \end{gathered}$ | 4.82 | 3.55 | 3.74 | 4.17 | 4.45 | 3.58 | 4.59 | 4.82 | 4.25 |
| Mean | 4.09 | 2.86 | 2.85 | 3.48 | 3.74 | 2.97 | 3.80 | 4.23 | 3.46 |
| $\begin{gathered} 1 \text { SD } \\ \text { below mean } \end{gathered}$ | 3.36 | 2.17 | . 1.96 | 2.79 | 3.01 | 2.36 | 3.01 | 3.64 | 2.67 |
| Low score Indicates | Not Active | Rhythmic | Approaching | Very <br> Adaptable | Mild | $\begin{gathered} \text { Positive } \\ \text { Mood } \end{gathered}$ | Persistent | $\begin{gathered} \text { Not } \\ \text { Distractible } \\ \hline \end{gathered}$ | $\begin{gathered} \text { High } \\ \text { mreshold } \\ \hline \end{gathered}$ |
| This child's score (from scoring sheat) |  |  |  |  |  |  | . |  |  |

## DEFINITION OF DIAGNOSTIC CATEGORIES:

Easy: Scores above the mean on no more than 2 of the following dimensions:
Rhythmicity, Approach, Adaptability, Intensity and Mood. Neither of these to be more than one standard deviation (SD) above mean.

Difficult: Intensity score above infan, plus scores above mean on 3 of the following dimensions:
Rhythmicity, Approach, Adaptability and Mood
2 scores must be more than one $S D$ above mean.
Slow to Warm Up (STWU): Activity and Intensity scores below mean, Approach, Adaptability and Mood scores above mean. But if Approach or Adaptability score is more than 1 SD above mean, Activity score may vary up to 4.44 and Mood down to 2.67 .

Intermediate: All others
(Intermediate High: Scores above mean on 4 or 5 of 'Difficult' dimensions with one score more than 1 SD above mean; or scores above mean on 2 or 3 of 'Difficult' dimensions, with 2 scores more than 1 SD above mean Intermediate Low: All other Intermediates).

This child's diagnostic category: $\qquad$

TODDLER TEMPERAMENT SCALE - Scoring Sheet
Name of child
Date of rating
Age at rating $\qquad$

| Factor | X | 123456 | X | 123456 | X | 123456 | X | 123456 | X | 123456 | X | 123456 | X | 123456 | X | 123456 | X | 123456 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pro- |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\text { sum } \begin{aligned} & \text { prod. } \end{aligned}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\begin{array}{\|l\|} \hline \text { nitems } \\ \text { itated } \\ \text { fol } \end{array}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\left[\begin{array}{l} \text { Dimen } \\ \text { score } \end{array}\right]$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

Instructions to scorer:

1) Circle child's rating on each question.(A.)
2) In each column, sum the number of ratings (B).
3) Multiply each sum by the factor indicated (C).
4) For each dimension, add resulting products (D) and divide by the number of items rated (E), producing the dimension score (F).
5) Transfer the nine dimension scores to the Profile Sheet for the child's age group.

On the line to the left of each statement write an $A$ if the statement is usually false of your child, write a B if the statement is more false than true of your child, write a $C$ if the statement is more true than false of your child, or write $a \operatorname{D}$ if the statement is usually true of your child.

PLEASE KEEP THESE FOUR THINGS IN MIND AS YOU ANSWER:

1. Give only answers that are true or false for your child. It is best to say what you really think.
2. Don't spend too much time thinking over each question. Give the first, natural answer as it comes to you. Of course, the statements are too short to give all the information you might like, but give the best answer you can under the circumstances. Some statements may seem similar to each other because they ask about the same situation. However, each one looks at a different area of behavior. Therefore, your answers may be different in each case.
3. Answer every question one way or another. Don't skip any.
4. Remember, $A=$ usually FALSE
$B=$ more FALSE than true
$C=$ more TRUE than false D = usually TRUE

THANK YOU FOR YOUR COOPERATION

Copyright 1985, (C) Michael Windle and Richard M. Lerner.

```
A = usually FALSE
C = more TRUE than false
B = more FALSE than true
D = usually TRUE
```

| 1. | It takes my child a long time to get used to a new thing in the home. |
| :---: | :---: |
| 2. | My child can't stay still for long. |
| 3. | My child laughs and smiles at a lot of things. |
| 4. | My child wakes up at different times. |
| 5. | Once my child is involved in a task, nothing can distract him or her from it. |
| 6. | My child persists at a task until it's finished. |
| 7. | My child moves around a lot. |
| 8. | My child can make him/herself at home anywhere. |
| 9. | My child can always be distracted by something else, no matter what he or she may be doing. |
| 10. | My child stays with an activity for a long time. |
| 11. | If my child has to stay in one place for a long time, he/she gets very restless. |
| 12. | My child usually moves towards new objects shown to him/her. |
| 13. | It takes my child a long time to adjust to new schedules. |
| 14. | My child does not laugh or smile at many things. |
| 15. | If my child is doing one thing, something else occurring won't get him/her to stop. |
| 16. | My child eats about the same amount for dinner whether he/she is home, visiting someone, or traveling. |
| 17. | My child's first reaction is to reject something new or unfamiliar to him/her. |
| 18. | Changes in plans make my child restless. |

Copyright 1985, (c) Michael Windle and Richard M. Lerner.

```
A = usually FALSE
B = more FALSE than true
C = more TRUE than false
D = usually TRUE
```

| 19. 20. | My child often stays still for long periods of time. <br> Things going on around my child can not take him/her away from what he/she is doing. |
| :---: | :---: |
| 21. | My child takes a nap, rest, or break at the same times every day. |
| 22. | Once my child takes something up, he/she stays with it. |
| 23. | Even when my child is supposed to be still, he/she gets very fidgety after a few minutes. |
| 24. | My child is hard to distract. |
| 25. | My child usually gets the same amount of sleep each night. |
| 26. | On meeting a new person my child tends to move towards him or her. |
| 27. | My child gets hungry about the same time each day. |
| 28. | My child smiles often. |
| 29. | My child never seems to stop moving. |
| 30. | It takes my child no time at all to get used to new people. |
| 31. | My child usually eats the same amount each day. |
| 32. | My child moves a great deal in his/her sleep. |
| 33. | My child seems to get sleepy just about the same time every night. |
| 34. | I do not find my child laughing often. |
| 35. | My child moves towards new situations. |
| 36. | When my child is away from home he/she still wakes up at the same time each morning. |

Copyright 1985, (C) Michael Windle and Richard M. Lerner.
A = usually FALSE
$C=$ more TRUE than false
$B=$ more $F A L S E$ than true
$D=$ usually TRUE

| 37. | My child eats about the same amount at breakfast from day to day. |
| :---: | :---: |
| 38. | My child moves a lot in bed. |
| 39. | My child feels full of pep and energy at the same time each day. |
| 40. | My child has bowel movements at about the same time each day. |
| 41. | No matter when my child goes to sleep, he/she wakes up at the same time the next morning. |
| 42. | In the morning, my child is still in the same place as he/she was when he/she fell asleep. |
| 43. | My child eats about the same amount at supper from day to day. |
| 44. | When things are out of place, it takes my child a long time to get used to it. |
| 45. | My child wakes up at the same time on weekends and holidays as on other days of the week. |
| 46. | My child doesn't move around much at all in his/her sleep. |
| 47. | My child's appetite seems to stay the same day after day. |
| 48. | My child's mood is generally cheerful. |
| 49. | My child resists changes in routine. |
| 50. | My child laughs several times a day. |
| 51. | My child's first response to anything new is to move his or her head toward it. |
| 52. | Generally my child is happy. |
| 53. | The number of times my child has a bowel movement on any day varies from day to day. |
| 54. | My child never seems to be in the same place for long. |

1. Give only answers that are true or false for you. It is best to say what you really think.
2. Don't spend too much time thinking over each question. Give the first, natural answer as it comes to you. Of course, the statements are too short to give all the information you might like, but give the best answer you can under the circumstances. Some statements may seem similar to each other because they ask about the same situation. However, each one looks at a different area of your behavior. Therefore, your answers may be different in each case.
3. Answer every question one way or another. Don't skip any.
4. Remember, $A=$ usually FALSE
$B=$ more FALSE than true
$C=$ more TRUE than false
$D=$ usually TRUE

THANK YOU FOR YOUR COOPERATION
$A=$ usually FALSE
$C=$ more TRUE than false
$B=$ more $F A L S E$ than true
$D=$ usually TRUE

| 1. | It takes me a long time to get used to a new thing in the home. |
| :---: | :---: |
| 2. | I can't stay still for long. |
| 3. | I laugh and smile at a lot of things. |
| 4. | I wake up at different times. |
| 5. | Once I am involved in a task, nothing can distract me from it. |
| 6. | I persist at a task until it's finished. |
| 7. | I move around a lot. |
| 8. | I can make myself at home anywhere. |
| 9. | I can always be distracted by something else, no matter what $I$ may be doing. |
| 10. | I stay with an activity for a long time. |
| 11. | If I have to stay in one place for a long time, I get very restless. |
| 12. | I usually move towards new objects shown to me. |
| 13. | It takes me a long time to adjust to new schedules. |
| 14. | I do not laugh or smile at many things. |
| 15. | If I am doing one thing, something else occurring won't get me to stop. |
| 16. | I eat about the same amount for dinner whether I am home, visiting someone, or traveling. |
| 17. | My first reaction is to reject something new or unfamiliar to me. |
| 18. | Changes in plans make me restless. |

Copyright 1985, (c) Michael Windle and Richard M. Lerner.

DOTS-R: Adult

| $A=$ usually FALSE | $C=$ more TRUE than false |
| :--- | :--- |
| $B=$ more FALSE than true | $D=$ usually TRUE |


| 19. | I often stay still for long periods of time. |
| :---: | :---: |
| 20. | Things going on around me can not take me away from what $I$ am doing. |
| 21. | I take a nap, rest, or break at the same times every day. |
| 22. | Once I take something up, I stay with it. |
| 23. | Even when I am supposed to be still, I get very fidgety after a few minutes. |
| 24. | I am hard to distract. |
| 25. | I usually get the same amount of sleep each night. |
| 26. | On meeting a new person I tend to move towards him or her. |
| 27. | I get hungry about the same time each day. |
| 28. | I smile often. |
| 29. | I never seem to stop moving. |
| 30. | It takes me no time at all to get used to new people. |
| 31. | I usually eat the same amount each day. |
| 32. | I move a great deal in my sleep. |
| 33. | I seem to get sleepy just about the same time every night. |
| 34. | I do not find that I laugh often. |
| 35. | I move towards new situations. |
| 36. | When I am away from home I still wake up at the same time each morning. |
| 37. | I eat about the same amount at breakfast from day to day. |
| 38. | I move a lot in bed. |

Copyright 1985, (C) Michael Windle and Richard M. Lerner.
$A=$ usually FALSE
$C=$ more TRUE than false
$B=$ more FALSE than true
$\mathrm{D}=$ usually TRUE
39. $\qquad$ I feel full of pep and energy at the same time each day.
40. $\qquad$ I have bowel movements at about the same time each day.
41. $\qquad$ No matter when I go to sleep, I wake up at the same time the next morning.
42. $\qquad$ In the morning, I am still in the same place as $I$ was when $I$ fell asleep.
43. $\qquad$ I eat about the same amount at supper from day to day.
$\qquad$ When things are out of place, it takes me a long time to get used to it.
$\qquad$ I wake up at the same time on weekends and holidays as on other days of the week.
46. $\qquad$ I don't move around much at all in my sleep.
47. $\qquad$ My appetite seems to stay the same day after day.
48. $\qquad$ My mood is generally cheerful.
49. $\qquad$ I resist changes in routine.
50. $\qquad$ I laugh several times a day.
51. $\qquad$ My first response to anything new is to move my head toward it.
52. $\qquad$ Generally I am happy.
53. $\qquad$ The number of times $I$ have a bowel movement on any day varies from day to day.
54. $\qquad$ I never seem to be in the same place for long.

REVISED DIMENSIONS OF TEMPERAMENT SURVEY
(DOTS-R: 54 ITEMS)


CALIFORNIA PSYCHOLOGICAL INVENTORY.

This section contains a series of statements. Read each one, decide how you feel about it, and then mark your answer.

If you agree with a statement or feel that it is true about you, answer TRUS (T). If you disagree with a statement, or feel that it is not true about you, answer FALSE (E).

Try to answer either TRUE or FALSE for every statement, even if you have to guess at some.

1 I enjoy social gatherings just to be with people. T / E
2 I looked up to my father as an ideal man. T / F
3 A person needs to 'show off' a little now and then. T / F
4 Our thinking would be a lot better off if we would just forget about words like 'probably', 'approximately', and 'perhaps'.
$T / E$
5 I have a very strong desire to be a success in the world. $T / E$
6 When in a group of people I usually do what the others want rather than make suggestions.

7 I liked 'Alice in Wonderland' by Lewis Carroll.
$T / E$

8 People can pretty easily change me even though I thought that my mind was already made up on a subject.
$T / F$

9 I often feel that $I$ made a wrong choice in my occupation. $T / E$
10 I always follow the rule: business before pleasure. T/E
11 I would like to be a journalist.
$T / F$
12 I have had very peculiar and strange experiences.
$T / E$
13 My daily life is full of things that keep me interested. T/E
14 In most ways, a poor person is better off than a rich one. T / F
15 I always like to keep my things neat and tidy and in good order.
$T / F$
16 Clever, sarcastic people make me feel very uncomfortable. T/E
17 I am often said to be hotheaded.
$T / E$
18 I gossip a little at times.
$T / F$
19 I doubt whether $I$ would make a good leader.
$T / E$
20 When $I$ was going to school $I$ played truant quite often.
21 I have very few fears compared to my friends.
$T / E$
$T / F$
22 For most questions there is just one right answer, once a person is able to get all the facts.
$T / F$
23 I sometimes pretend to know more than I really do.
$T / E$
24 Sometimes $I$ feel like smashing things.
$T / F$
25 As a child I used to be able to go to my parents with my problems.

26 I think $I$ would like the work of a school teacher.
$T / E$
$T / F$
$T / F$
29 When someone does me a wrong I fell I should pay that person back if $I$ can, just for the principle of the thing. $T / F$

30 I seem to be about.as capable and smart as most others around me.

31 I usually take an active part in the entertainment at parties.

32 I think $I$ would enjoy having authority over other people.
33 I find it hard to keep my mind on a task or job.
34 I have sometimes stayed away from another person because I feared doing or saying. something that $I$ might regret afterwards.

35 'The trouble with many people is that they don't take things seriously enough.
$T / E$
$T / E$
$T / E$
$T / E$
$T / E$
$T / E$
$T / E$
$T / E$ getting drunk at a party.

It is hard for me to tell anyone about myself.
I often feel as if the world was just passing me by.
$T / F$
When I get bored I like to stir up some excitement.
$T / E$ I like to boast about my achievements every now and then. I am afraid of deep water.
$T / E$
$T / E$
$T / E$
$T / E$

4
50 I usually feel nervous and ill at ease at a formal dance or party.
$T / F$
51 I have at one time or another in my life tried my hand at writing poetry.
$T / F$
52 I don't like to undertake any project unless I have a pretty good idea as to how it will turn out.
$T / E$
53 Most of the arguments or quarrels I get into are over matters of principle.

54 I do not like to see people carelessly dressed.
55 Sometimes I think of things too bad to talk about.
$T / E$
$T / F$
57 With things going as they are, it's pretty hard to keep up hope of amounting to something.

58 The idea of doing. research appeals to me.
$T / F$
$T / E$

59 I would like the job of a foreign correspondent for a newspaper.
$T / E$
60 People today have forgotten how to feel properly ashamed of themselves.
$T / F$

61 I cannot keep my mind on one thing.
$T / F$
62 I prefer having a shower to a bath.
$T / F$
63 I like to be the centre of attention.
64 I can be friendly with people who do things I consider wrong.
$T / F$
65 I have no dread of going into a room by myself where other people have already gathered and are talking.
$T / E$
66 When in a group of people $I$ have trouble thinking of the right things to talk about.
$T / E$
67 I set a high standard for myself and I feel others should do the same.
$T / E$
68 At times $I$ feel like picking a fist fight with someone.
69 It is annoying to listen to a lecturer who cannot seem to make up his mind as to what he really believes.
$T / F$
70 I believe we are made better by the trials and hardships of life.
$T / E$
71 Planning one's activities in advance is very likely to take most of the fun out of life.

| 72 | I do not always tell the truth. | T/F |
| :---: | :---: | :---: |
| 73 | I was a slow learner at school. | T/E |
| 74 | I like poetry. | T/E |
| 75 | I think I am stricter about right and wrong than most peopl | eT/F |
| 76 | I am likely not to speak to people until they speak to me. | $T / E$ |
| 77 | There is something wrong with a person who can't take orders without getting angry or resentful. | $T / E$ |
| 78 | I always try to consider the other person's feelings before I do something. | $T / E$ |
| 79 | Sometimes without any reason or even when things are going wrong I feel excitedly happy, 'on top of the world'. | $T / E$ |
| 80 | One of my aims in life is to accomplish something that would make my mother proud of me. | $T / E$ |
| 81 | It makes me uncomfortable to put on a stunt at a party even when others are doing the same sort of thing. | $T / E$ |
| 82 | It is hard for me just to sit still and relax. | $T / E$ |
| 83 | I enjoy hearing lectures on world affairs. | $T / E$ |
| 84 | Parents are much too easy on their children nowadays. | $T / E$ |
| 85 | I like to be with people who play jokes on each other. | $T / E$ |
|  | I am somewhat afraid of the dark. | $T / E$ |
| 87 | I have a tendency to give up easily when i meet difficult problems. | $\mathrm{T} / \mathrm{F}$ |
| 88 | I would like to wear expensive clothes. | $T / E$ |
| 89 | I certainly feel useless at times. | $T / E$ |
| 90 | I consider a matter from every standpoint before $I$ make a decision. | $T / E$ |
| 91 | Criticism or scolding makes me very uncomfortable. | $T / E$ |
| 92 | I read at least ten books a year. | $\mathrm{T} / \mathrm{F}$ |
| 93 | People should adapt their ideas and behaviour to the group that happens to be with them at the time. | $T / E$ |
| 94 | I hardly ever get excited or thrilled. | $T / E$ |
| 95 | I have the wanderlust and am never happy unless $I$ am roaming or travelling about. | T/E |

96 I would like to hear a great singer in an opera. ..... $T / F$
97 I am sometimes cross and grouchy without any good reason. ..... $T / F$
98 Every citizen should take time to find out about nationalaffairs, even if it means giving up some personal pleasure. T / E
99 I like parties and socials. ..... $T / F$
100 My parents have often disapproved of my friends. ..... $T / F$
101to take.$T / E$
102 I should like to belong to several clubs or organisations. $T$ / $\bar{E}$
My home life was always happy.$T / E$
104 Teachers often expect too much work from the students. ..... $T / F$
105 I often act on the spur of the moment without stopping tothink.$T / E$
106 I do not have a great fear of snakes. ..... $T / F$
107 Hy way of doing things is apt to be misunderstood by others.T / F108 I never make judgements about people until I am sure ofthe facts.$T / F$
109 I have had blank spells in which my activities wereinterrupted and $I$ did not know what was going on around me. $T / E$
110 I am certainly lacking in self-confidence. ..... $T / F$
111 When $I$ work on a committee I like to take charge of things. $T / F$
112 My parents have generally let me make my own decisions. ..... $T / E$
113 I would rather go without something than ask for a favour. ..... $T / F$
114 Sometimes $I$ feel as if $I$ must injure either myself orsomeone else.$T / E$
115 I have had more than my share of things to worry about. ..... $T / E$
116 I often do whatever makes me feel cheerful here and now,even at the cost of some distant goal.$T / E$
117 I usually don't like to talk much unless $I$ am with people I know very well. ..... $T / F$
118 I am quite often not in on the gossip and talk of thegroup $I$ belong to.$T / F$
119 In school my marks for conduct were quite regularly bad. ..... $T / E$

7

| 120 | Only a fool would ever vote to increase his own taxes. | $T / E$ |
| :---: | :---: | :---: |
| 121 | I can remember 'playing sick' to get out of something. | $T / E$ |
| 122 | When I meet a stranger $I$ often think that he or she is better than $I$ am. | $T / E$ |
| 123 | I like to keep people guessing what I'm going to do next. | $T / E$ |
| 124 | I think I would like to fight in a boxing match sometime. | $T / E$ |
| 125 | Once in a while I laugh at a dirty joke. | $T / E$ |
| 126 | Before I do something I try to consider how my friends will react to it. | $T / F$ |
| 127 | In a group of people $I$ would not be embarrassed to be called upon to start a discussion or give an opinion about something $I$ know well. | $T / E$ |
| 128 | If given the chance $I$ would make a good leader of people. | $T / F$ |
| 129 | I like to plan a home study schedule and then follow it. | $T / F$ |
| 130 | I have often found people jealous of my good ideas, just because they had not thought of them first. | $T / F$ |
| 131 | Sometimes at elections $I$ vote for candidates about whom I know very little. | $T / E$ |
| 132 | I like to go to parties and other affairs where there is lots of loud fun. | $T / E$ |
| 133 | I have often found myself, when alone, pondering such abstract problems as free will, evil, etc. | $T / E$ |
| 134 | I have never been in trouble with the law. | $T / E$ |
| 135 | In school $I$ was sometimes sent to the principal because I had misbehaved. | $T / F$ |
| 136 | I would like to write a technical book. | $T / E$ |
| 137 | At times I have worn myself out by undertaking too much. | $T / F$ |
| 138 | I love to go to dances. | $T / E$ |
| 139 | I keep out of trouble at all costs. | $\mathrm{T} / \mathrm{F}$ |
| 140 | I usually expect to succeed in things I do. | $T / E$ |
| 141 | People pretend to care more about one another than they really do. | $T / E$ |
| 142 | Most people worry too much about sex. | $T / F$ |

143 It is hard for me to find anything to talk about when I meet a new friend.
$T / E$
144 I like to read about history. $T / F$

145 I much prefer symmetry to asymmetry. $T / F$

146 I am apt to show off in some way if $I$ get the chance. $T / F$

147 We ought to pay our elected officials better than we do. $T / E$
148 I am so touchy on some subjects that I can't talk about themT/E
149 The future is too uncertain for a person to make serious plans.
$T / F$
150 I like to talk before groups of people.
$T / F$
151 The person who provides temptation by leaving valuable property unprotected is about as much to blame for its theft as the one who steals it.
$T / F$
152 I am a good mixer.
$T / E$
153 I am often bothered by useless thoughts which keep running through my mind.

154 Most of the time $I$ feel happy.
$T / E$
155 I like to plan out my activities in advance. $\quad$ T F
156 I must admit that $I$ have a bad temper, once $I$ get angry. $T / E$
157 I must admit $I$ find it very hard to work under strict rules and regulations.
$T / E$
158 I like large, noisy parties.
$T / E$
159 I sometimes feel that $I$ am a burden on others.
$T / F$
160 When prices are high you can't blame people for getting all they can while the getting is good.
$T / E$
161 Only a fool would try to change our Australian way of life. $T / E$
162 I often feel as though I have done something wrong or wicked.
$T / F$
163 In school $I$ found it very hard to talk before the class. $T / E$

164 I always try to do at least a little better than what is expected of me.
$T / E$
165 Lawbreakers are almost always caught and punished.
$T / E$

| 166 | I would be very unhappy if $I$ was not successful at something $I$ had seriously started to do. | $T / F$ |
| :---: | :---: | :---: |
| 167 | I dread the thought of an earthquake. | $T / E$ |
| 168 | I am a better talker than a listener. | $T / E$ |
| 169 | I often lose my temper. | $T / E$ |
| 170 | My parents were always very strict and stern with me. | $T / E$ |
| 171 | I am bothered by people outside, on buses, in shops, etc.. watching me. | $T / F$ |
| 172 | Sometimes $I$ rather enjoy going against the rules and doing things I'm not supposed to do. | T/E |
| 173 | I have very few quarrels with memoers of my family. | $T / E$ |
| 174 | I have no fear of water. | $T / E$ |
| 175 | I enjoy many different kinds of play and recreation. | $\mathrm{T} / \mathrm{F}$ |
| 176 | A large number of people are guilty of bad sexual conduct. | $\mathrm{T} / \mathrm{F}$ |
| 177 | I like to read about science. | $T / E$ |
| 178 | It is hard for me to act naturally when I am with new people | $T / E$ |
| 179 | I refuse to play some games because $I$ am not good at them. | $T / E$ |
| 180 | I have never done anything dangerous for the thrill of it. | $T / E$ |
| 181 | : think I would like to belong to a singing club. | $T / E$ |
| 182 | I think $I_{\text {would }}$ like to belong to a motorcycle club. | $T / E$ |
| 183 | I used to like it very much when one of my papers was read to the class in school. | $T / E$ |
| 184 | I feel that I have often been punished without cause. | $T / E$ |
| 185 | I would like to be an actor on the stage or in the movies. | $T / F$ |
| 186 | At times $I$ have a strong urge to do something harmful or shocking. | $T / E$ |
| 187 | I don't seem to care what happens to me. | $T / E$ |
| 188 | Police cars should be specially marked so that you can always see them coming. | $T / E$ |
| 189 | I have often gone against my parents' wishes. | $T / E$ |

```
190 We should cut down on the use of oil, if necessary, so that there will be plenty left for the people fifty or a hundred years from now.

191 When the community makes a decision, it is up to a person to help carry it out even if he or she had been against it. \(T / E\)

192 I often wish people would be more definite about things. \(T / E\)
193 I would rather have people dislike me than look down on me. \(T / E\)
194 I must admit I try to see what others think before I take a stand.
\(T / F\)
195 People should not have to pay taxes for education if they do not have children.
\(T / E\)
- -96 I often think about how \(I\) look and what impression \(I\) am making upon others.
\(T / F\)
197 In a group, I usually take the responsibility for getting people introduced.
\(T / E\)
198 I would be willing to describe myself as a pretty 'strong' personality.
\(T / E\)
199 I have never done any heavy drinking.
\(T / E\)
200 I find it easy to 'drop' or 'break with' a friend.
\(T / E\)
201 I find that a well-ordered mode of life with regular hours is congenial to my temperament.
\(T / F\)
202 It is hard for me to sympathise with someone who is always doubting and unsure about things.
\(T / E\)
203 I often start things I never finish.
\(T / F\)
204. I get nervous when \(I\) have to ask someone for a job.
\(T / F\)
205 Sometimes I used to feel that \(I\) would like to leave home
\(T / E\)
206 I never worry about my looks.
\(T / E\)
207 I must admit \(I\) am a pretty fair talker.
\(T / E\)
208 A strong person will be able to make up his or her mind even on the most difficult question.
\(T / E\)
209 I have strong political opinions.
\(T / E\)

210 I think \(I\) am usually a leader in my group. \(T / E\)

211 I like to have a place for everything and everything in its place.
\begin{tabular}{|c|c|c|}
\hline & I don't like to work on a problem unless there is a possibility of coming out with a clear-cut and unambiguous answer. & T / \\
\hline 213 & It bothers me when something unexpected interrupts my daily routine. & T \\
\hline 214 & My home life was always very pleasant. & \(T / E\) \\
\hline 215 & I seem to do things that \(I\) regret more often than other people do. & T / \\
\hline 216 & Disobedience to any government is never justified. & \(T / E\) \\
\hline 217 & My table manners are not quite as good at home as when I am out in company. & T / \\
\hline 218 & I enjoy planning things, and deciding what each person should do. & \(T / E\) \\
\hline & \(\therefore\) I would rather not have very much responsibility for other people. & \(T / E\) \\
\hline 220 & I am known as a hard and steady worker. & \(T / E\) \\
\hline 221 & I usually have to stop and think before \(I\) act even in trifling matters. & T/E \\
\hline 222 & It is pretty easy for people to win arguments with me. & \(T / E\) \\
\hline 223 & I know who is responsible for most of my troubles. & T / E \\
\hline 224 & I don't like things to be uncertain and unpredictable. & \(T / E\) \\
\hline 225 & I get pretty discouraged with the law when a smart lawyer gets a criminal free. & \(T / E\) \\
\hline 226 & I have not lived the right kind of life. & \(T / F\) \\
\hline 227 & I have used alcohol excessively. & \(\mathrm{T} / \mathrm{F}\) \\
\hline 228 & I sometimes wanted to run away from home. & \(T / E\) \\
\hline 229 & Once I have my mind made up I seldom change it. & \(T / E\) \\
\hline 230 & Life usually hands me a pretty rav deal. & \(T / E\) \\
\hline 231 & I have a natural talent for influencing people. & \(T / E\) \\
\hline 232 & I am in favour of a very strict enforcement of all laws, no matter what the consequences. & \(T / E\) \\
\hline 233 & People often talk about me behind my back. & \(T / E\) \\
\hline 234 & I always see to it that my work is carefully planned and organised. & \(T / E\) \\
\hline
\end{tabular}


CALIFORNIA PSYCHOLOGICAL INVENTORY - SCORING.
\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|l|}{Dominance (Do)} & \multicolumn{4}{|l|}{Sociability (Sy)} & \multicolumn{3}{|l|}{Social presence (Sp)} & \multicolumn{3}{|l|}{Empathy (Em)} \\
\hline 19 & & F & 1 & T & & & 3 & T & & 3 & T & \\
\hline 32 & T & & 3 & T & & & 4 & & F & 7 & T & \\
\hline 33 & & F & 6 & & F & & 10 & & F & 11 & T & \\
\hline 66 & & F & 25 & T & & & 14 & & F & 16 & & F \\
\hline 98 & T & & 30 & T & & & 18 & T & & 31 & T & \\
\hline 110 & & F & 36 & T & & & 27 & & F & 35 & & F \\
\hline 111 & T & & 43 & & F & & 30 & T & & 40 & & F \\
\hline 128 & T & & 50 & & F & & 33 & & F & 47 & & F \\
\hline 131 & T & & 51 & T & & & 41 & & F & 49 & & E \\
\hline 160 & & F & 63 & T & & & 43 & & E & 51 & T & \\
\hline 163 & & F & 64 & T & & & 44 & & F & 53 & T & \\
\hline 168 & T & & 65 & T & & & 48 & T & & 55 & & F \\
\hline 190 & T & & 66 & & F & & 50 & & F & 59 & T & \\
\hline 191 & T & & 73 & & E & & 59 & T & & 60 & & F \\
\hline 193 & T & & 76 & & F & & 60 & & \(E\) & 62 & T & \\
\hline 194 & & F & 81 & & F & & 63 & T & & 74 & T & \\
\hline 195 & & F & 87 & & F & & 65 & T & & 78 & T & \\
\hline 197 & T & & 88 & T & & & 75 & & F & 79 & T & \\
\hline 198 & T & & 99 & T & & & 81 & & F & 82 & & F \\
\hline 207 & T & & 102 & T & & & 91 & & F & 85 & T & \\
\hline 209 & T & & 118 & & F & & 92 & T & & 97 & & F \\
\hline 210 & T & & 125 & T & & & 105 & T & & 107 & & F \\
\hline 215 & & F & 128 & T & & & 110 & & F & 117 & & F \\
\hline 216 & & F & 137 & \(T\) & & & 112 & T & & 121 & T & \\
\hline 218 & T & & 138 & \(T\) & & & 122 & & F & 123 & & F \\
\hline 219 & & F & 141 & & F & & 125 & \(T\) & & 126 & T & \\
\hline 221 & & E & 144 & T & - & & 127 & T & & 150 & T & \\
\hline 222 & & F & 152 & T & & & 132 & \(T\) & & 152 & T & \\
\hline 226 & & F & 163 & & F & & 140 & T & & 161 & & F \\
\hline 231 & T & & 171 & & F & & 143 & & F & 170 & & F \\
\hline 236 & T & & 174 & T & & & 146 & T & & 172 & T & \\
\hline 238 & & F & 178 & & F & & 154 & T & & 181 & T & \\
\hline 246 & & F & & & & & 158 & T & & 210 & T & \\
\hline 248 & T & & & & & & 172 & T & & 211 & & F \\
\hline 249 & & E & & & & & 175 & T & & 212 & & F \\
\hline \multirow[t]{3}{*}{250} & & F & & & & & 176 & & F & 213 & & F \\
\hline & & & & & & & 179 & & F & 231 & T & \\
\hline & & & & & & & 185 & T & & 240 & & F \\
\hline TOTA & 3 & & TOTA & 3 & & & \multicolumn{3}{|l|}{TOTAL 38} & \multicolumn{3}{|l|}{TOTAL 38} \\
\hline
\end{tabular}
```

Socialization (SO) Self-control (SC) Achievement via conformance (Ac)

```
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline 9 & & F & 3 & & F & 5 & T \\
\hline 20 & & F & 12 & & F & 12 & \\
\hline 37 & T & & 17 & & F & 20 & \\
\hline 56 & & F & 23 & & F & 26 & T \\
\hline 57 & & F & 24 & & F & 29 & \\
\hline 75 & T & & 28 & & F & 36 & T \\
\hline 86 & T & & 32 & & F & 42 & T \\
\hline 100 & & F & 34 & & F & 61 & \\
\hline 103 & T & & 39 & & F & 67 & T \\
\hline 105 & & F & 46 & & F & 70 & T \\
\hline 112 & T & & 49 & & F & 71 & \\
\hline 113 & & F & 56 & & F & 73 & \\
\hline 115 & & F & 63 & & F & 77 & T \\
\hline 122 & T & & 68 & & F & 87 & \\
\hline 126 & T & & 72 & & F & 89 & \\
\hline 134 & T & & 88 & & F & 95 & \\
\hline 135 & & F & 90 & \(T\) & & 100 & \\
\hline 154 & T & & 103 & T & & 101 & T \\
\hline 162 & & F & 105 & & F & 109 & \\
\hline 189 & & F & 107 & & F & 112 & T \\
\hline 196 & T & & 114 & & F & 119 & \\
\hline 199 & T & & 116 & & F & 123 & \\
\hline 200 & & F & 121 & & F & 135 & \\
\hline 204 & T & & 124 & & F & 144 & T \\
\hline 205 & & F & 132 & & F & 148 & \\
\hline 206 & & F & 139 & T & & 149 & \\
\hline 214 & T & & 146 & & F & 150 & T \\
\hline 215 & & F & 153 & & F & 153 & \\
\hline 217 & T & & 156 & & F & 155 & T \\
\hline 222 & & F & 158 & & F & 157 & \\
\hline 223 & & F & 168 & & F & 158 & \\
\hline 225 & T & & 172 & & F & 164 & T \\
\hline 227 & & F & 173 & T & & 166 & T \\
\hline 228 & & F & 180 & T & & 169 & \\
\hline 230 & & F & 184 & & F & 182 & \\
\hline 233 & & F & 185 & & F & 183 & T \\
\hline 235 & T & & 186 & & F & 187 & \\
\hline 237 & & F & 188 & & F & 244 & \\
\hline
\end{tabular}
239
241 F
242 F
243 E
244 F
245 T
247 F
251 E
TOTAL 46

TOTAL 38
TOTAL 38

Achievement via independence (Ai) Psych. mindedness (Py) Flexibility (Fx)
\begin{tabular}{rrr}
2 & & \(F\) \\
4 & & \(F\) \\
7 & T & \\
13 & T & \\
21 & & \(F\) \\
22 & & \(F\) \\
30 & T & \\
35 & & \(F\) \\
38 & & \(F\) \\
57 & & \(F\) \\
60 & & \(F\) \\
69 & & \(F\) \\
73 & & \(F\) \\
74 & T & \\
79 & & \(F\) \\
83 & T & \\
84 & & \(F\) \\
87 & & \(F\) \\
104 & & \(F\) \\
106 & T & \\
120 & & \(F\) \\
129 & T & \\
130 & & \(F\) \\
141 & & \(F\) \\
149 & & \(F\) \\
151 & & \(F\) \\
159 & & \(F\) \\
161 & & \(F\) \\
165 & & \(F\) \\
167 & & \(F\) \\
171 & & \(F\) \\
177 & T & \\
184 & & \(F\) \\
212 & & \(F\) \\
216 & & \(F\) \\
250 & & \(F\) \\
\hline
\end{tabular}

TOTAL 36
TOTAL 28
TOTAL 28
SELF-ACCEPTANCE(Sa) INTERNALITY(V.1)
\begin{tabular}{|c|c|c|c|c|c|}
\hline 2 & & F & 3 & & F \\
\hline 6 & & F & 6 & \multirow[t]{2}{*}{T} & \\
\hline 13 & T & & 11 & & \multirow[t]{2}{*}{F} \\
\hline 19 & & F & 19 & T & \\
\hline 23 & T & & 32 & & F \\
\hline 27 & & F & 46 & & F \\
\hline 42 & & F & 59 & & F \\
\hline 66 & & F & 63 & & F \\
\hline 67 & T & & 64 & & F \\
\hline 73 & & F & 72 & & F \\
\hline 88 & T & & 81 & T & \\
\hline 110 & & F & 111 & & F \\
\hline 111 & T & & 117 & T & \\
\hline 125 & T & & 128 & & F \\
\hline 133 & T & & 132 & & F \\
\hline 137 & T & & 146 & & F \\
\hline 143 & & F & 150 & & F \\
\hline 163 & & F & 158 & & F \\
\hline 172 & T & & 168 & & F \\
\hline 178 & & F & 185 & & F \\
\hline 182 & & F & 198 & & F \\
\hline 185 & T & & 204 & T & \\
\hline \multirow[t]{8}{*}{188} & & F & 207 & & F \\
\hline & & & 209 & & F \\
\hline & & & 210 & & F \\
\hline & & & 231 & & F \\
\hline & & & 236 & & F \\
\hline & & & 246 & \multirow[t]{2}{*}{T} & \\
\hline & & & 248 & & F \\
\hline & & & 249 & T & \\
\hline
\end{tabular}


Comments

\section*{Kangaroo Box Paradigm (Infant and Toddler Version)}

\section*{Score Sheet}



Summary rating: Overall Competence \(\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}\) Comments:

\section*{Page 2}

\section*{Parent:}

1: Quality of parent's Motoric Input
2. " of parent's Social Input
3. Degree of parent's Facilitation

1
\begin{tabular}{lllll}
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & & & & \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5
\end{tabular}
4. Degree of parent's ability to regulate Toy Task 1
5. Degree of Effort Parent puts in
6. Degree of Parents Acknowledgment \& Praise
7. Degree of Parents Pleasure \& Pride
8. Parents Affective Organisation

\section*{2}
a) Predominant Phases \(1 \begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}\)
b) High Point \(1 \begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}\)
c) Low Point \(1 \begin{array}{lllll}1 & 2 & 4 & 5\end{array}\)

TOTAL SCR .........
\[
8-40
\]

Summary impression of competence and organisation 1

SUMMARY INTERACTIVE ITEMS
\begin{tabular}{lllllll} 
1. Degree of Playful Turntaking & 1 & 2 & 3 & 4 & 5 \\
2. Overall Synchrony of Interaction & 1 & 2 & 3 & 4 & 5 \\
3. Overall Quality of Interaction & 1 & 2 & 3 & 4 & 5
\end{tabular} TOTAL SCR.......

6 MINUTE STILLFACE
CHILD:
1. Physiological Organisation
2. Gross Motor Organisation
3. Fine Motor Organisation
4. Overflow
5. Symmetry of Tonus, movement and posture
6. Cognitive organisation
7. Degree of Vocal and Language
8. Affective Organisation
\begin{tabular}{lllll}
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 2 & 4 & 5
\end{tabular}
a) Predominant Phases
b) High point
\(\begin{array}{lllll}1 & 2 & 3 & 4 & 5\end{array}\)
c) Low point
\(3-45\)
9. Social interactive Capacity
10. Competence in Play with Obj.
\begin{tabular}{lllll}
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5
\end{tabular}
11. Competence in play with Obj.

Social Elic. Interaction
12. Attentional Organisation
13. Tempo of Activity
14. Degree of self regulation
15. Degree of Pleasure \& Pride
\begin{tabular}{lllll}
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5 \\
1 & 2 & 3 & 4 & 5
\end{tabular}

Total score

\section*{PAGE 3}
\begin{tabular}{lllllll} 
Summary ratings: Overall Competence \\
\(\quad\) and Organisation & 1 & 2 & 3 & 4 & 5 \\
\begin{tabular}{l} 
PARENT \\
Ability to maintain stillface
\end{tabular} & 1 & 2 & 3 & 4 & 5 \\
\begin{tabular}{l} 
C. Reunion \\
Ability to Resume Play
\end{tabular} & 1 & 2 & 3 & 4 & 5
\end{tabular}
\begin{tabular}{ccc} 
& SUMMARY SCORE SHEET \\
Play: & \\
Child & Total Score & \(16-18\)
\end{tabular}

Summary rating
\[
1-5
\]

Parent: Total Score
8-40

Summary Rating ---------
1 - 5

Stillface
Child Total Score
\(15-75\)

Interactive total Scr.-------
Summary Score
1 - 5
Parent Total Score
\(8-40\)

Reunion
Summary Rating
\(1-5\)

\author{
ALS, Heidelise
}

Figure 2: Infant Kangaroo Box
- 18 monter version -

note: Box has same dimensions as 9-month box
Top lid is screwed shut. Screw efl in place
The two sides are closed with the panels
Port hole latch door is fastened on inside of front panel s swings freely right te ft \& viaversa.

Box slides into top of wooden stand, shown in figure 3.

\[
\begin{aligned}
& \text { Tigure 3: InSant lcangaroo Bos Stand } \\
&-18 \text { montens vercion - }
\end{aligned}
\]
a) Drowing

wighi of stand: \(9.7 \mathrm{~kg} \quad(21.520 \mathrm{~s})\)
made out of wood: stained davik brown
Box slides into top grooves, which are tight enough to prevend sliding out when stand is tipped, but loose choagh te be removeable by experimenter.

\section*{DATA}


\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Activity general & PAR
Activ sleep & \[
\begin{aligned}
& \text { S DOT } \\
& \text { Approach }
\end{aligned}
\] & Flexibility & Mood \\
\hline 1 & 1 & 2.710 & 1.250 & 2.140 & 1.200 & 2.140 \\
\hline 3 & 1 & 3.140 & 3.500 & 2.860 & 2.800 & 3.000 \\
\hline 1 & 2 & 2.860 & 2.000 & 2.290 & 2.000 & 3.000 \\
\hline 1 & 4 & 2.290 & 4.000 & 2.860 & 3.600 & 3.000 \\
\hline 3 & 4 & 4.000 & 3.500 & 3.000 & 3.200 & 4.000 \\
\hline 1 & 5 & 3.290 & 2.250 & 3.430 & 2.800 & 3.570 \\
\hline 3 & 5 & 2.290 & 2.250 & 2.860 & 3.000 & 3.710 \\
\hline 1 & 6 & 3.570 & 2.250 & 2.430 & 2.800 & 3.570 \\
\hline 3 & 6 & & & & & \\
\hline 1 & 7 & 2.140 & 1.750 & 2.860 & 2.800 & 3.000 \\
\hline 3 & 7 & 2.000 & 2.750 & 3.000 & 3.200 & 3.290 \\
\hline 1 & 8 & 2.290 & 2.250 & 3.290 & 3.200 & 3.290 \\
\hline 3 & 8 & 1.860 & 2.250 & 2.000 & 3.400 & 3.140 \\
\hline 1 & 9 & 2.430 & 2.000 & 3.000 & 3.000 & 3.290 \\
\hline 1 & 10 & 2.860 & 4.000 & 3.860 & 3.800 & 3.570 \\
\hline 1 & 11 & 3.000 & 3.000 & 2.860 & 2.800 & 3.290 \\
\hline 3 & 11 & 2.860 & 2.750 & 2.710 & 2.800 & 2.860 \\
\hline 1 & 12 & 1.710 & 1.250 & 2.860 & 3.200 & 3.140 \\
\hline 3 & 12 & 2.430 & 2.750 & 2.570 & 2.800 & 3.290 \\
\hline 1 & 13 & 1.000 & 2.000 & 3.710 & 3.000 & 3.430 \\
\hline 3 & 13 & 2.570 & 1.750 & 3.000 & 3.200 & 3.290 \\
\hline 1 & 14 & 2.860 & 1.750 & 2.710 & 2.400 & 2.710 \\
\hline 3 & 14 & & & & & \\
\hline 1 & 15 & 1.710 & 3.500 & 3.570 & 3.000 & 4.000 \\
\hline 3 & 15 & 2.710 & 3.000 & 2.430 & 2.400 & 3.570 \\
\hline 1 & 16 & 3.000 & 1.750 & 3.140 & 2.600 & 3.570 \\
\hline 3 & 16 & 2.000 & 1.500 & 2.290 & 3.000 & 4.000 \\
\hline 1 & 17 & 3.500 & 4.000 & 2.290 & 2.400 & 1.430 \\
\hline 3 & 17 & 1.570 & 3.250 & 2.860 & 4.000 & 2.860 \\
\hline 1 & 18 & 2.140 & 1.000 & 3.430 & 3.600 & 3.430 \\
\hline 1 & 19 & 2.710 & 2.000 & 3.000 & 2.800 & 3.570 \\
\hline 1 & 20 & 3.570 & 2.000 & 2.710 & 3.200 & 2.710 \\
\hline 3 & 20 & & & & & \\
\hline 1 & 21 & 2.570 & 2.000 & 3.140 & 2.600 & 4.000 \\
\hline 3 & 21 & 2.210 & 2.750 & 2.710 & 3.200 & 2.860 \\
\hline 1 & 22 & 2.430 & 1.000 & 3.860 & 4.000 & 2.860 \\
\hline 3 & 22 & 2.710 & 1.250 & 3.570 & 2.600 & 3.570 \\
\hline 1 & 23 & 3.290 & 1.500 & 3.860 & 4.000 & 4.000 \\
\hline 3 & 23 & & & & & \\
\hline 1 & 24 & 1.860 & 2.250 & 2.860 & 3.600 & 3.570 \\
\hline 3 & 24 & 3.290 & 4.000 & 3.570 & 2.600 & 4.000 \\
\hline 1 & 25 & 3.140 & 1.750 & 3.140 & 3.000 & 2.860 \\
\hline 3 & 25 & 1.860 & 1.750 & 3.860 & 4.000 & 4.000 \\
\hline & 26 & 2.570 & 2.000 & 3.430 & 3.600 & 3.000 \\
\hline 3 & 26 & 1.000 & 3.500 & 2.710 & 3.600 & 3.570 \\
\hline 1 & 27 & 2.140 & 2.000 & 3.000 & 2.400 & 3.710 \\
\hline 3 & 27 & 2.290 & 3.500 & 2.430 & 2.000 & 1.860 \\
\hline 1 & 28 & 1.860 & 2.250 & 3.290 & 3.000 & 4.000 \\
\hline 3 & 28 & 2.860 & 2.000 & 3.140 & 3.000 & 3.290 \\
\hline
\end{tabular}
\begin{tabular}{lllllll}
1 & 1 & 2.670 & 2.800 & 2.600 & 2.880 & 2.600 \\
3 & 1 & 3.670 & 3.000 & 3.000 & 1.380 & 1.000 \\
1 & 2 & 3.000 & 3.000 & 2.400 & 1.750 & 1.600 \\
1 & 4 & 3.830 & 4.000 & 4.000 & 3.000 & 3.000 \\
3 & 4 & 3.500 & 4.000 & 2.000 & 3.500 & 3.200 \\
1 & 5 & 2.670 & 2.800 & 3.000 & 2.875 & 2.200 \\
3 & 5 & 2.000 & 2.000 & 2.000 & 2.000 & 2.000 \\
1 & 6 & 2.170 & 3.800 & 2.800 & 3.500 & 3.400 \\
3 & 6 & & & & & \\
1 & 7 & 2.000 & 3.000 & 1.800 & 2.000 & 2.200 \\
3 & 7 & 2.330 & 3.200 & 3.000 & 2.375 & 2.200 \\
1 & 8 & 2.830 & 4.000 & 3.000 & 2.875 & 3.000 \\
3 & 8 & 1.670 & 2.200 & 2.600 & 2.500 & 2.400 \\
1 & 9 & 3.670 & 4.000 & 3.800 & 3.125 & 2.800 \\
1 & 10 & 2.330 & 3.600 & 2.600 & 2.000 & 2.000 \\
1 & 11 & 2.000 & 2.000 & 2.000 & 2.000 & 2.000 \\
3 & 11 & 1.830 & 2.000 & 2.000 & 2.875 & 2.600 \\
1 & 12 & 2.830 & 3.200 & 2.600 & 3.000 & 2.800 \\
3 & 12 & 3.000 & 3.400 & 3.000 & 2.750 & 2.600 \\
1 & 13 & 4.000 & 4.000 & 3.400 & 2.125 & 1.800 \\
3 & 13 & 3.000 & 3.000 & 2.400 & 2.250 & 2.000 \\
1 & 14 & 2.670 & 2.600 & 3.400 & 3.000 & 3.200 \\
3 & 14 & & & & & \\
1 & 15 & 3.330 & 2.600 & 3.400 & 2.750 & 2.400 \\
3 & 15 & 2.000 & 2.000 & 2.000 & 2.875 & 3.000 \\
1 & 16 & 3.000 & 3.800 & 2.800 & 1.375 & 1.200 \\
3 & 16 & 4.000 & 4.000 & 3.800 & 2.750 & 2.600 \\
1 & 17 & 1.500 & 1.750 & 1.000 & 1.500 & 1.400 \\
3 & 17 & 1.670 & 2.400 & 1.600 & 2.750 & 2.600 \\
1 & 18 & 3.000 & 3.400 & 3.000 & 2.750 & 2.000 \\
1 & 19 & 3.670 & 2.400 & 2.000 & 3.000 & 2.800 \\
1 & 20 & 3.000 & 3.800 & 3.800 & 2.750 & 2.400 \\
3 & 20 & & & & & \\
1 & 21 & 2.500 & 2.800 & 2.800 & 2.250 & 2.000 \\
3 & 21 & 3.000 & 2.400 & 3.000 & 2.750 & 2.800 \\
1 & 22 & 3.000 & 3.400 & 3.600 & 2.750 & 2.400 \\
3 & 22 & 3.670 & 3.800 & 3.600 & 2.750 & 2.600 \\
1 & 23 & 2.330 & 3.600 & 3.000 & 2.875 & 2.600 \\
3 & 23 & & & & & \\
1 & 24 & 3.330 & 2.200 & 2.200 & 2.375 & 1.800 \\
3 & 24 & 3.330 & 3.800 & 3.400 & 3.500 & 3.200 \\
1 & 25 & 2.170 & 2.400 & 2.000 & 2.630 & 2.400 \\
3 & 25 & 2.670 & 1.600 & 2.400 & 2.000 & 1.600 \\
1 & 26 & 3.330 & 4.000 & 3.600 & 3.375 & 3.000 \\
3 & 26 & 3.500 & 4.000 & 3.200 & 3.375 & 3.000 \\
1 & 27 & 2.670 & 2.400 & 2.600 & 1.750 & 1.600 \\
3 & 27 & 2.670 & 2.400 & 2.600 & 3.000 & 2.800 \\
1 & 28 & 4.000 & 3.600 & 3.400 & 2.380 & 1.800 \\
3 & 28 & 3.330 & 3.400 & 2.400 & 2.500 & 2.200 \\
& & & & & & \\
10
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|}
\hline & & PARENT'S DOT Persistence & ```
TODDLER TEMPERAMENT
Parent's Category
Subjective **
Rating
``` & SCALE Activity & (TTS) \(\qquad\) Rhytmicity \\
\hline 1 & 1 & 3.330 & 3 & 4.330 & 3.090 \\
\hline 3 & 1 & 2.000 & \(3 \quad 4\) & 3.750 & 3.450 \\
\hline 1 & 2 & 2.000 & 21 & 3.330 & 3.270 \\
\hline 1 & 4 & 3.000 & 21 & 3.000 & 2.000 \\
\hline 3 & 4 & 4.000 & \(1 \quad 1\) & 3.420 & 2.450 \\
\hline 1 & 5 & 4.000 & \(2 \quad 2\) & 4.500 & 2.730 \\
\hline 3 & 5 & 2.000 & \(2 \quad 2\) & 4.080 & 4.270 \\
\hline 1 & 6 & 3.670 & \(4 \quad 2\) & 5.250 & 2.450 \\
\hline 3 & 6 & & \(9 \quad 4\) & 4.670 & 3.450 \\
\hline 1 & 7 & 1.670 & \(3 \quad 3\) & 3.670 & 4.180 \\
\hline 3 & 7 & 2.670 & \(2 \quad 4\) & 4.750 & 3.820 \\
\hline 1 & 8 & 2.670 & \(4 \quad 4\) & 5.270 & 3.910 \\
\hline 3 & 8 & 2.670 & \(3 \quad 3\) & 4.330 & 3.200 \\
\hline 1 & 9 & 3.670 & 31 & 4.420 & 1.820 \\
\hline 1 & 10 & 2.000 & \(2 \quad 2\) & 4.170 & 1.600 \\
\hline 1 & 11 & 2.000 & \(3 \quad 4\) & 4.670 & 3.450 \\
\hline 3 & 11 & 3.330 & \(3 \quad 4\) & 4.670 & 3.450 \\
\hline 1 & 12 & 3.330 & 21 & 3.400 & 3.360 \\
\hline 3 & 12 & 3.000 & 21 & 3.500 & 2.270 \\
\hline 1 & 13 & 2.670 & \(3 \quad 3\) & 4.800 & 1.910 \\
\hline 3 & 13 & 2.670 & \(3 \quad 5\) & 3.820 & 2.625 \\
\hline 1 & 14 & 2.670 & 42 & 3.500 & 2.640 \\
\hline 3 & 14 & & 4 & 3.500 & 2.400 \\
\hline 1 & 15 & 3.330 & 23 & 3.750 & 3.000 \\
\hline 3 & 15 & 2.670 & 24 & 4.250 & 2.860 \\
\hline 1 & 16 & 1.670 & 31 & 5.000 & 2.910 \\
\hline 3 & 16 & 3.000 & \(4 \quad 1\) & 4.000 & 2.450 \\
\hline 1 & 17 & 1.670 & \(3 \quad 4\) & 4.170 & 4.180 \\
\hline 3 & 17 & 3.000 & \(4 \quad 4\) & 5.080 & 4.000 \\
\hline 1 & 18 & 4.000 & \(3 \quad 3\) & 3.920 & 3.450 \\
\hline 1 & 19 & 3.330 & 12 & 5.250 & 3.360 \\
\hline 1 & 20 & 3.330 & \(2 \quad 2\) & 3.750 & 2.180 \\
\hline 3 & 20 & & \(3 \quad 3\) & 4.330 & 1.670 \\
\hline 1 & 21 & 2.670 & \(3 \quad 4\) & 3.670 & 2.550 \\
\hline 3 & 21 & 2.670 & \(3 \quad 5\) & 4.330 & 2.910 \\
\hline 1 & 22 & 3.330 & 21 & 3.670 & 1.180 \\
\hline 3 & 22 & 3.000 & \(3 \quad 4\) & 3.330 & 1.820 \\
\hline 1 & 23 & 3.330 & 21 & 4.500 & 2.820 \\
\hline 3 & 23 & & 21 & 3.920 & 3.450 \\
\hline 1 & 24 & 3.330 & 21 & 3.440 & 2.550 \\
\hline 3 & 24 & 4.000 & 21 & 3.500 & 2.640 \\
\hline 1 & 25 & 3.000 & \(3 \quad 3\) & 5.420 & 3.200 \\
\hline 3 & 25 & 2.670 & \(4 \quad 4\) & 5.830 & 3.820 \\
\hline 1 & 26 & 4.000 & \(3 \quad 5\) & 3.920 & 2.450 \\
\hline 3 & 26 & 4.000 & 35 & 3.880 & 2.770 \\
\hline 1 & 27 & 2.000 & 21 & 3.170 & 3.200 \\
\hline 3 & 27 & 3.330 & 21 & 3.250 & 3.220 \\
\hline 1 & 28 & 3.330 & 21 & 2.250 & 3.090 \\
\hline 3 & 28 & 3.000 & 25 & 2.670 & 2.670 \\
\hline
\end{tabular}

\begin{tabular}{llllllll}
1 & 1 & 3.580 & 4.110 & 3.800 & 3.670 & 3.450 & 4.000 \\
3 & 1 & 4.000 & 4.110 & 4.300 & 3.850 & 3.360 & 3.910 \\
1 & 2 & 2.330 & 2.220 & 2.900 & 2.080 & 5.090 & 4.270 \\
1 & 4 & 2.330 & 2.560 & 3.200 & 3.080 & 2.900 & 3.900 \\
3 & 4 & 2.420 & 2.220 & 2.800 & 2.310 & 2.640 & 4.180 \\
1 & 5 & 3.250 & 3.110 & 4.500 & 2.770 & 2.820 & 4.360 \\
3 & 5 & 3.670 & 2.780 & 3.400 & 3.150 & 3.910 & 3.550 \\
1 & 6 & 2.270 & 3.890 & 4.800 & 3.080 & 2.360 & 4.090 \\
3 & 6 & 3.400 & 4.220 & 4.800 & 3.500 & 3.360 & 3.730 \\
1 & 7 & 2.250 & 3.780 & 4.000 & 3.230 & 2.640 & 2.730 \\
3 & 7 & 2.920 & 4.000 & 4.100 & 3.690 & 3.910 & 4.000 \\
1 & 8 & 3.670 & 5.000 & 4.500 & 4.770 & 4.550 & 3.500 \\
3 & 8 & 4.000 & 4.560 & 3.560 & 4.310 & 4.300 & 2.700 \\
1 & 9 & 2.420 & 3.670 & 2.670 & 2.920 & 4.090 & 5.270 \\
1 & 10 & 1.500 & 3.110 & 4.700 & 2.920 & 4.000 & 5.200 \\
1 & 11 & 3.250 & 4.440 & 4.200 & 3.850 & 3.910 & 3.730 \\
3 & 11 & 3.250 & 4.440 & 4.200 & 3.850 & 3.910 & 3.730 \\
1 & 12 & 3.580 & 3.000 & 3.670 & 2.770 & 2.820 & 3.640 \\
3 & 12 & 2.830 & 2.440 & 4.400 & 2.690 & 3.270 & 4.090 \\
1 & 13 & 2.000 & 4.625 & 3.400 & 4.450 & 5.300 & 5.110 \\
3 & 13 & 3.330 & 3.750 & 2.800 & 3.310 & 5.200 & 4.110 \\
1 & 14 & 3.080 & 3.220 & 4.700 & 3.310 & 3.180 & 4.450 \\
3 & 14 & 4.000 & 3.500 & 4.750 & 3.540 & 3.800 & 4.600 \\
1 & 15 & 3.000 & 2.780 & 3.800 & 3.690 & 2.730 & 3.640 \\
3 & 15 & 3.330 & 3.860 & 4.560 & 3.730 & 3.820 & 3.800 \\
1 & 16 & 3.500 & 2.890 & 3.200 & 2.460 & 4.100 & 3.550 \\
3 & 16 & 3.180 & 3.220 & 2.800 & 2.230 & 3.270 & 2.820 \\
1 & 17 & 4.270 & 4.440 & 4.100 & 4.080 & 3.360 & 4.000 \\
3 & 17 & 3.750 & 4.375 & 4.300 & 3.920 & 3.730 & 4.270 \\
1 & 18 & 3.080 & 3.875 & 4.400 & 3.770 & 3.910 & 4.450 \\
1 & 19 & 1.920 & 2.440 & 4.800 & 2.770 & 4.450 & 4.360 \\
1 & 20 & 3.500 & 2.750 & 4.100 & 3.310 & 4.000 & 3.700 \\
3 & 20 & 4.000 & 3.625 & 3.800 & 3.450 & 3.640 & 4.180 \\
1 & 21 & 4.670 & 4.220 & 4.100 & 4.080 & 3.450 & 4.450 \\
3 & 21 & 4.400 & 3.890 & 3.000 & 3.250 & 3.730 & 4.600 \\
1 & 22 & 1.920 & 3.060 & 4.100 & 3.000 & 3.180 & 4.820 \\
3 & 22 & 3.750 & 3.670 & 4.500 & 3.690 & 2.820 & 3.450 \\
1 & 23 & 2.360 & 3.500 & 4.330 & 1.920 & 2.550 & 4.730 \\
3 & 23 & 2.670 & 2.875 & 3.780 & 2.620 & 3.000 & 4.180 \\
1 & 24 & 2.640 & 2.330 & 3.710 & 2.920 & 3.670 & 4.800 \\
3 & 24 & 3.080 & 2.500 & 3.700 & 3.250 & 4.270 & 3.700 \\
1 & 25 & 2.000 & 4.000 & 4.800 & 3.000 & 5.000 & 5.300 \\
3 & 25 & 1.670 & 5.220 & 4.700 & 3.080 & 3.550 & 4.300 \\
1 & 26 & 3.450 & 3.750 & 3.400 & 3.800 & 4.450 & 5.300 \\
3 & 26 & 2.910 & 3.750 & 3.350 & 3.150 & 4.890 & 4.100 \\
3 & 27 & 3.640 & 3.250 & 2.890 & 2.750 & 3.270 & 3.640 \\
3 & 28 & 3.360 & 2.875 & 3.000 & 2.920 & 3.360 & 3.700 \\
& 3.550 & 1.830 & 1.900 & 2.310 & 3.900 & 4.200 \\
3 & 3.910 & 3.625 & 2.800 & 2.850 & 3.100 & 4.700
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{3}{|r|}{\multirow[t]{2}{*}{<---- TTS
Threshold}} & \multicolumn{2}{|l|}{SHORT TEMPERAMENT} & \multicolumn{3}{|l|}{SCALE (AUSTRALIAN)} \\
\hline & & & Child' score & Appr & Coope ation & Persis ence & Rhyth
city \\
\hline 1 & 1 & 4.500 & 4.090 & 3.400 & 5.000 & 2.750 & 3.000 \\
\hline 3 & 1 & 4.000 & 4.260 & 3.800 & 4.600 & 3.000 & 3.500 \\
\hline 1 & 2 & 2.125 & 2.260 & 2.400 & 2.000 & 4.750 & 3.250 \\
\hline 1 & 4 & 2.750 & 3.375 & 3.200 & 3.800 & 2.500 & 1.750 \\
\hline 3 & 4 & 5.250 & 3.110 & 2.600 & 3.600 & 1.750 & 2.250 \\
\hline 1 & 5 & 5.000 & 3.850 & 3.800 & 4.000 & 3.000 & 2.750 \\
\hline 3 & 5 & 3.500 & 3.380 & 3.400 & 3.000 & 3.750 & 4.500 \\
\hline 1 & 6 & 4.500 & 4.140 & 3.400 & 5.400 & 2.500 & 1.500 \\
\hline 3 & 6 & 1.860 & 4.510 & 4.200 & 5.200 & 3.500 & 4.000 \\
\hline 1 & 7 & 4.625 & 3.870 & 2.800 & 4.800 & 2.750 & 4.750 \\
\hline 3 & 7 & 3.875 & 4.500 & 3.800 & 5.200 & 3.500 & 4.250 \\
\hline 1 & 8 & 2.875 & 4.550 & 3.400 & 6.000 & 4.000 & 4.000 \\
\hline 3 & 8 & 3.500 & 4.270 & 3.800 & 5.000 & 4.000 & 3.250 \\
\hline 1 & 9 & 3.500 & 3.270 & 2.800 & 4.000 & 4.500 & 2.500 \\
\hline 1 & 10 & 4.375 & 3.500 & 2.200 & 4.800 & 4.000 & 2.000 \\
\hline 1 & 11 & 4.000 & 3.880 & 3.000 & 4.400 & 4.000 & 3.750 \\
\hline 3 & 11 & 4.000 & 3.880 & 3.000 & 4.400 & 4.000 & 3.750 \\
\hline 1 & 12 & 4.250 & 3.158 & 3.750 & 2.600 & 3.000 & 3.250 \\
\hline 3 & 12 & 4.500 & 3.120 & 3.000 & 2.600 & 2.750 & 1.750 \\
\hline 1 & 13 & 4.125 & 4.160 & 2.400 & 5.800 & 4.750 & 2.500 \\
\hline 3 & 13 & 2.860 & 3.430 & 3.400 & 4.400 & 5.000 & 3.000 \\
\hline 1 & 14 & 4.750 & 3.620 & 3.800 & 2.800 & 3.000 & 3.500 \\
\hline 3 & 14 & 4.710 & 3.750 & 4.400 & 2.600 & 4.250 & 2.250 \\
\hline 1 & 15 & 3.750 & 3.375 & 2.600 & 3.400 & 2.750 & 3.000 \\
\hline 3 & 15 & 3.600 & 4.390 & 3.800 & 4.800 & 3.500 & 3.000 \\
\hline 1 & 16 & 3.000 & 3.240 & 3.200 & 3.400 & 3.750 & 3.500 \\
\hline 3 & 16 & 3.875 & 3.090 & 3.400 & 3.000 & 3.500 & 2.500 \\
\hline 1 & 17 & 2.370 & 4.160 & 3.750 & 4.600 & 3.250 & 4.000 \\
\hline 3 & 17 & 3.375 & 4.660 & 4.440 & 5.200 & 3.500 & 4.500 \\
\hline 1 & 18 & 3.625 & 3.990 & 3.400 & 4.200 & 3.500 & 3.250 \\
\hline 1 & 19 & 4.125 & 3.625 & 2.600 & 4.400 & 4.000 & 4.250 \\
\hline 1 & 20 & 3.250 & 4.050 & 3.200 & 5.200 & 4.000 & 1.500 \\
\hline 3 & 20 & 3.750 & 4.370 & 3.600 & 5.750 & 2.000 & 1.330 \\
\hline 1 & 21 & 3.500 & 4.490 & 4.800 & 4.800 & 3.250 & 3.250 \\
\hline 3 & 21 & 3.710 & 3.730 & 4.200 & 4.000 & 3.500 & 2.500 \\
\hline 1 & 22 & 2.375 & 3.325 & 2.600 & 3.000 & 4.000 & 1.000 \\
\hline 3 & 22 & 3.000 & 4.080 & 4.400 & 3.600 & 2.250 & 1.500 \\
\hline 1 & 23 & 4.375 & 3.400 & 3.000 & 3.200 & 3.250 & 2.250 \\
\hline 3 & 23 & 4.625 & 3.420 & 3.250 & 3.000 & 3.250 & 3.250 \\
\hline 1 & 24 & 4.000 & 3.410 & 3.800 & 3.000 & 2.500 & 2.750 \\
\hline 3 & 24 & 2.500 & 3.370 & 3.000 & 3.400 & 4.250 & 2.500 \\
\hline 1 & 25 & 3.500 & 3.400 & 2.000 & 4.200 & 5.500 & 4.000 \\
\hline 3 & 25 & 2.500 & 3.525 & 1.200 & 5.000 & 2.750 & 5.000 \\
\hline 1 & 26 & 4.250 & 3.925 & 3.400 & 5.000 & 3.500 & 2.250 \\
\hline 3 & 26 & 4.000 & 4.320 & 4.000 & 5.200 & 3.330 & 3.000 \\
\hline 1 & 27 & 3.860 & 3.050 & 3.400 & 3.000 & 3.000 & 3.500 \\
\hline 3 & 27 & 3.375 & 3.020 & 3.200 & 2.600 & 3.500 & 3.500 \\
\hline 1 & 28 & 4.750 & 2.670 & 3.400 & 2.600 & 3.670 & 3.500 \\
\hline 3 & 28 & 3.710 & 3.440 & 4.200 & 3.000 & 3.250 & 2.500 \\
\hline
\end{tabular}



\begin{tabular}{|c|c|c|c|c|c|c|}
\hline & & Attachment Category & \begin{tabular}{l}
STRANGE \\
Proximity Seeking
\end{tabular} & \begin{tabular}{l}
SITUATION \\
<-- Episode \\
Contact \\
Maintain- \\
ing
\end{tabular} & \[
\begin{gathered}
---> \\
\text { Resist- } \\
\text { ance }
\end{gathered}
\] & Avoidance \\
\hline 1 & 1 & B1 & 3 & 2 & 1 & 1 \\
\hline 3 & 1 & B1 & 1 & 1 & 1 & 1 \\
\hline 1 & 2 & C1 & 3 & 7 & 1 & 6 \\
\hline 1 & 4 & C1 & 6 & 3 & 7 & 7 \\
\hline 3 & 4 & C2 & 1 & 4 & 1 & 6 \\
\hline 1 & 5 & C2 & 6 & 6 & 2 & 5 \\
\hline 3 & 5 & C2 & 6 & 4 & 2 & 1 \\
\hline 1 & 6 & B4 & 5 & 5 & 5 & 7 \\
\hline 3 & 6 & & & & & \\
\hline 1 & 7 & B4 & 7 & 7 & 7 & 6 \\
\hline 3 & 7 & B3 & 5 & 7 & 3 & 3 \\
\hline 1 & 8 & B4 & 6 & 6 & 4 & 6 \\
\hline 3 & 8 & B4 & 7 & 6 & 2 & 5 \\
\hline 1 & 9 & B3 & 6 & 6 & 5 & 5 \\
\hline 1 & 10 & B2 & 2 & 3 & 1 & 3 \\
\hline 1 & 11 & B2 & 1 & 4 & 1 & 5 \\
\hline 3 & 11 & B2 & 1 & 3 & 1 & 1 \\
\hline 1 & 12 & B3 & 5 & 3 & 1 & 1 \\
\hline 3 & 12 & & & & & \\
\hline 1 & 13 & A2 & 6 & 3 & 2 & 1 \\
\hline 3 & 13 & A2 & 2 & 6 & 5 & 3 \\
\hline 1 & 14 & B2 & 5 & 3 & 1 & 1 \\
\hline 3 & 14 & & & & & \\
\hline 1 & 15 & B1 & 3 & 5 & 1 & 1 \\
\hline 3 & 15 & B2 & 4 & 3 & 1 & 1 \\
\hline 1 & 16 & B3 & 7 & 7 & 2 & 2 \\
\hline 3 & 16 & B2 & 4 & 3 & 1 & 2 \\
\hline 1 & 17 & B2 & 3 & 1 & 1 & 1 \\
\hline 3 & 17 & B1 & 1 & 1 & 1 & 1 \\
\hline 1 & 18 & C1 & 5 & 5 & 5 & 6 \\
\hline 1 & 19 & C1 D & 5 & 7 & 1 & 2 \\
\hline 1 & 20 & B4 & 5 & 7 & 3 & 6 \\
\hline 3 & 20 & & & & & \\
\hline & 21 & B4 & 6 & 7 & 7 & 7 \\
\hline 3 & 21 & B4 & 7 & 0 & 7 & 0 \\
\hline 1 & 22 & B2 & 7 & 3 & 2 & 1 \\
\hline 3 & 22 & B2 & 1 & 4 & 1 & 5 \\
\hline 1 & 23 & B3 & 1 & 7 & 1 & 3 \\
\hline 3 & 23 & & & & & \\
\hline 1 & 24 & B2 & 3 & 5 & 1 & 1 \\
\hline 3 & 24 & B3 & 7 & 7 & 3 & 7 \\
\hline 1 & 25 & C1 D & 2 & 6 & 1 & 3 \\
\hline 3 & 25 & B2 & 1 & 7 & 1 & 1 \\
\hline 1 & 26 & B4 & 2 & 7 & 1 & 4 \\
\hline 3 & 26 & B4 & 7 & 7 & 2 & 5 \\
\hline 1 & 27 & C1 & 7 & 7 & 5 & 6 \\
\hline 3 & 27 & B4 & 5 & 4 & 3 & 3 \\
\hline 1 & 28 & B2 & 3 & 4 & 1 & 3 \\
\hline , & 28 & B3 & 5 & 5 & 4 & 5 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & \begin{tabular}{l}
\(\qquad\) S \\
Proximity \\
Seeking
\end{tabular} & TRANGE SITU -- Episode Contact Maintaining & \begin{tabular}{l}
ATION
\(\qquad\) \\
Resist- \\
ance
\end{tabular} & \begin{tabular}{l}
--_> \\
Avoidance
\end{tabular} & Birth Weight & Delivery prem ontime 0 over + \\
\hline 1 & 1 & 1 & 2 & 1 & 3 & 3865 & 5 \\
\hline 3 & 1 & 1 & 2 & 3 & 5 & & \\
\hline 1 & 2 & 5 & 6 & 2 & 1 & 3360 & 14 \\
\hline 1 & 4 & 5 & 6 & 1 & 1 & 3020 & 0 \\
\hline 3 & 4 & 1 & 5 & 1 & 1 & & \\
\hline 1 & 5 & 2 & 1 & 1 & 1 & 3710 & 10 \\
\hline 3 & 5 & 3 & 5 & 1 & 1 & & \\
\hline 1 & 6 & 3 & 1 & 5 & 1 & 3800 & 10 \\
\hline 3 & 6 & & & & & & \\
\hline 1 & 7 & 2 & 1 & 1 & 1 & 2977 & 0 \\
\hline 3 & 7 & 1 & 1 & 1 & 1 & & \\
\hline 1 & 8 & 4 & 4 & 1 & 1 & 3260 & 0 \\
\hline 3 & 8 & 1 & 5 & 1 & 1 & & \\
\hline 1 & 9 & 1 & 1 & 1 & 1 & 2920 & 0 \\
\hline 1 & 10 & 1 & 1 & 1 & 2 & 2778 & 0 \\
\hline 1 & 11 & 1 & 2 & 1 & 1 & & 1 \\
\hline 3 & 11 & 1 & 1 & 1 & 4 & & \\
\hline 1 & 12 & 1 & 4 & 1 & 2 & 3665 & 2 \\
\hline 3 & 12 & & & & & & \\
\hline 1 & 13 & 1 & 3 & 1 & 4 & & -7 \\
\hline 3 & 13 & 2 & 3 & 5 & 5 & & \\
\hline 1 & 14 & 1 & 2 & 1 & 2 & & 14 \\
\hline 3 & 14 & & & & & & \\
\hline 1 & 15 & 1 & 3 & 1 & 5 & 3302 & 7 \\
\hline 3 & 15 & 2 & 1 & 1 & 1 & & \\
\hline 1 & 16 & 1 & 1 & 1 & 1 & 3880 & 17 \\
\hline 3 & 16 & 1 & 1 & 1 & 4 & & \\
\hline 1 & 17 & 1 & 2 & 1 & 1 & 3544 & 1 \\
\hline 3 & 17 & 3 & 2 & 2 & 1 & & \\
\hline 1 & 18 & 6 & 7 & 1 & 1 & 2660 & -14 \\
\hline 1 & 19 & 1 & 5 & 4 & 1 & 3710 & 0 \\
\hline 1 & 20 & 1 & 1 & 1 & 1 & 3160 & 0 \\
\hline 3 & 20 & & & & & & \\
\hline 1 & 21 & 2 & 2 & 1 & 1 & 3600 & 10 \\
\hline 3 & 21 & 3 & 0 & 1 & 0 & & \\
\hline 1 & 22 & 3 & 1 & 1 & 3 & & \\
\hline 3 & 22 & 1 & 1 & 5 & 4 & & \\
\hline 1 & 23 & 1 & 1 & 1 & 1 & 3060 & 12 \\
\hline 3 & 23 & & & & & & \\
\hline 1 & 24 & 1 & 1 & 1 & 1 & 3230 & 0 \\
\hline 3 & 24 & 1 & 1 & 1 & 1 & & \\
\hline 1 & 25 & 1 & 6 & 6 & 2 & 3710 & -17 \\
\hline 3 & 25 & 1 & 2 & 1 & 1 & & \\
\hline 1 & 26 & 1 & 2 & 5 & 1 & 4855 & 0 \\
\hline 3 & 26 & 1 & 1 & 1 & 1 & & \\
\hline 1 & 27 & 1 & 4 & 1 & 1 & 3402 & 3 \\
\hline 3 & 27 & 1 & 3 & 1 & 2 & & \\
\hline 1 & 28 & 1 & 1 & 4 & 1 & 3735 & -21 \\
\hline 3 & 28 & 1 & 1 & 1 & 1 & & \\
\hline
\end{tabular}







\begin{tabular}{rr}
1 & 1 \\
3 & 1 \\
1 & 2 \\
1 & 4 \\
3 & 4 \\
1 & 5 \\
3 & 5 \\
1 & 6 \\
3 & 6 \\
1 & 7 \\
3 & 7 \\
1 & 8 \\
3 & 8 \\
1 & 9 \\
1 & 10 \\
1 & 11 \\
3 & 11 \\
1 & 12 \\
3 & 12 \\
1 & 13 \\
3 & 13 \\
1 & 14 \\
3 & 14 \\
1 & 15 \\
3 & 15 \\
1 & 16 \\
3 & 16 \\
1 & 17 \\
3 & 17 \\
1 & 18 \\
1 & 19 \\
1 & 20 \\
3 & 20 \\
1 & 21 \\
3 & 21 \\
1 & 22 \\
3 & 22 \\
1 & 23 \\
3 & 23 \\
1 & 24 \\
3 & 24 \\
1 & 25 \\
3 & 25 \\
1 & 26 \\
3 & 26 \\
1 & 27 \\
3 & 27 \\
1 & 28 \\
3 & 28 \\
&
\end{tabular}
    Motoric <-- 6 Minute Play - Parent -->
                                    Acknow
                                    Praise
5
5
5
5 5
4
3
3

\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \(\stackrel{\sim}{\sim}\) &  & \begin{tabular}{l}
がた \\
ハザザ \\
に \(\begin{aligned} \\ \text { n }\end{aligned}\) \\
がmレ \\
ก \(\mathfrak{n}\) ก
\end{tabular} &  & \begin{tabular}{l}
 \\
 \\
 \\
なのザーがNがない \\

\end{tabular} &  &  &  \\
\hline
\end{tabular}


\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{7}{|l|}{\begin{tabular}{l}
 \\

\end{tabular}} \\
\hline  & \(N G \oplus-N\) & GNuGMNAか－ & \(\triangle N N N N \triangleright W G O 』 G\) & － & GNGT & vorum \\
\hline \(\rightarrow \omega N \omega \omega\) & \(\omega \omega \stackrel{\rightharpoonup}{\omega}\) & \(N \rightarrow N \omega \rightarrow N N \rightarrow-\) & \(\omega \rightarrow \sim \rightarrow \sim \omega \rightarrow N ゅ ャ \rightarrow\) & \(\rightarrow\) & \(\wedge \bullet \omega\) & Nーゅ \\
\hline \multicolumn{7}{|l|}{} \\
\hline \multicolumn{7}{|l|}{} \\
\hline \(\omega \rightarrow G ゅ ゅ ゅ ゅ N ゅ \downarrow\) & \(\cdots \omega ⿴ 囗 N\) & \(\omega \omega \omega \omega \omega \omega \omega \sim \rightarrow\) & \(\omega \rightarrow \omega \triangleright N \triangleright \omega \cup \omega \omega \omega\) & \(\stackrel{\rightharpoonup}{*}\) & \(\Delta \omega \stackrel{\rightharpoonup}{*}\) &  \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline \multicolumn{8}{|c|}{<---- KANGAROO BOX --->>} \\
\hline \multirow[b]{3}{*}{1} & \multicolumn{2}{|r|}{\multirow[t]{2}{*}{Self regulation}} & \multirow[t]{2}{*}{Pleasure Pride} & \multirow[t]{2}{*}{Total Score} & \multirow[t]{2}{*}{\begin{tabular}{l}
Summary \\
rating
\end{tabular}} & \multirow[t]{2}{*}{Parent Stillface} & \multirow[t]{2}{*}{Resume Play} \\
\hline & & & & & & & \\
\hline & 1 & 4 & 2 & 50 & 2 & 3 & 5 \\
\hline 3 & 1 & 5 & 4 & 66 & 4 & 3 & 2 \\
\hline 1 & 2 & 4 & 2 & 52 & 1 & 1 & 5 \\
\hline 1 & 4 & 5 & 2 & 53 & 2 & 4 & 5 \\
\hline 3 & 4 & & & & & & \\
\hline 1 & 5 & 4 & 4 & 62 & 3 & 2 & 4 \\
\hline 3 & 5 & 5 & 2 & 55 & 4 & 5 & 4 \\
\hline 1 & 6 & 4 & 4 & 64 & 4 & 3 & 5 \\
\hline 3 & 6 & & & & & & \\
\hline 1 & 7 & 4 & 1 & 44 & 2 & 5 & 5 \\
\hline 3 & 7 & & & & & & \\
\hline 1 & 8 & 3 & 2 & 47 & 2 & 3 & 5 \\
\hline 3 & 8 & 5 & 4 & 58 & 3 & 4 & 3 \\
\hline 1 & 9 & 4 & 4 & 59 & 2 & 5 & 5 \\
\hline 1 & 10 & 4 & 2 & 52 & 2 & 4 & 5 \\
\hline 1 & 11 & 5 & 1 & 45 & 2 & 4 & 3 \\
\hline 3 & 11 & 5 & 1 & 60 & 4 & 5 & 4 \\
\hline 1 & 12 & 4 & 1 & 38 & 1 & 1 & 1 \\
\hline 3 & 12 & 3 & 1 & 44 & 3 & 5 & 5 \\
\hline 1 & 13 & 5 & 1 & 52 & 2 & 4 & 4 \\
\hline 3 & 13 & 3 & 1 & 36 & 1 & 1 & 1 \\
\hline 1 & 14 & 3 & 4 & 61 & 5 & 5 & 5 \\
\hline 3 & 14 & & & & & & \\
\hline 1 & 15 & 3 & 1 & 40 & 1 & 5 & 3 \\
\hline 3 & 15 & 4 & 2 & 54 & 2 & 4 & 5 \\
\hline 1 & 16 & 4 & 1 & 44 & 2 & 5 & 5 \\
\hline 3 & 16 & 2 & 1 & 44 & 2 & 5 & 3 \\
\hline 1 & 17 & 5 & 4 & 57 & 3 & 1 & 2 \\
\hline 3 & 17 & 5 & 4 & 69 & 5 & 4 & 5 \\
\hline 1 & 18 & 2 & 2 & 46 & 2 & 3 & 2 \\
\hline 1 & 19 & 2 & 1 & 40 & 2 & 3 & 4 \\
\hline 1 & 20 & 4 & 2 & 58 & 3 & 5 & 5 \\
\hline 3 & 20 & & & & & & \\
\hline 1 & 21 & 2 & 1 & 33 & 1 & 3 & 3 \\
\hline 3 & 21 & 1 & 1 & 33 & 1 & 4 & 4 \\
\hline 1 & 22 & 5 & 2 & 63 & 4 & 5 & 5 \\
\hline 3 & 22 & 4 & 2 & 62 & 4 & 4 & 5 \\
\hline 1 & 23 & 5 & 2 & 57 & 2 & 5 & 5 \\
\hline 3 & 23 & & & & & & \\
\hline 1 & 24 & 5 & 2 & 52 & 2 & 4 & 4 \\
\hline 3 & 24 & 4 & 1 & 49 & 2 & 5 & 4 \\
\hline 1 & 25 & 5 & 1 & 39 & 2 & 4 & 4 \\
\hline 3 & 25 & 5 & 2 & 45 & 2 & 5 & 5 \\
\hline 1 & 26 & 5 & 4 & 58 & 3 & 3 & 5 \\
\hline 3 & 26 & 5 & 2 & 61 & 4 & 3 & 4 \\
\hline 1 & 27 & 3 & 2 & 49 & 3 & 4 & 5 \\
\hline 3 & 27 & 5 & 5 & 70 & 4 & 1 & 5 \\
\hline 1 & 28 & 2 & 1 & 40 & 1 & 1 & 4 \\
\hline 3 & 28 & 4 & 2 & 52 & 2 & 1 & 5 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|c|c|c|}
\hline & & STRANGE & KANGEROO & NO OF & PARENT & JOB & EDUCATION \\
\hline & & SITUATION & BOX & CHILDREN & AGE & & \\
\hline & & AGE & AGE & IN FAMILY & & & \\
\hline 1 & 1 & 17.2 & 17.8 & 3 & 37 & 1 & 2 \\
\hline 3 & 1 & 16.2 & 16.5 & 3 & 40 & 1 & 2 \\
\hline 1 & 2 & 18.0 & 16.9 & 3 & 36 & 2 & 5 \\
\hline 1 & 4 & 17.7 & 17.3 & 1 & 34 & 1 & 3 \\
\hline 3 & 4 & 14.9 & & 1 & 39 & 1 & 2 \\
\hline 1 & 5 & 19.2 & 20.1 & 3 & 37 & 1 & 2 \\
\hline 3 & 5 & 20.6 & 21.9 & 3 & 44 & 2 & 2 \\
\hline 1 & 6 & 19.2 & 19.6 & 1 & 25 & 4 & 3 \\
\hline 3 & 6 & & & 1 & 24 & 5 & 7 \\
\hline 1 & 7 & 16.1 & 17.9 & 2 & 39 & 2 & 6 \\
\hline 3 & 7 & 17.0 & & 2 & 49 & 4 & \\
\hline 1 & 8 & 13.5 & 16.7 & 1 & 29 & 1 & 2 \\
\hline 3 & 8 & 12.5 & 15.7 & 1 & 30 & 1 & 2 \\
\hline 1 & 9 & 16.4 & 21.3 & 1 & 33 & 1 & 1 \\
\hline 1 & 10 & 13.1 & 17.0 & 2 & 31 & 9 & 4 \\
\hline 1 & 11 & 15.0 & 18.6 & 2 & 23 & 4 & 5 \\
\hline 3 & 11 & 18.9 & 23.8 & 2 & 27 & 4 & 7 \\
\hline 1 & 12 & 17.7 & 18.6 & 4 & 34 & 1 & 2 \\
\hline 3 & 12 & & 20.0 & 4 & 42 & 2 & 2 \\
\hline 1 & 13 & 12.4 & 19.6 & 3 & 34 & 2 & 2 \\
\hline 3 & 13 & 13.2 & 16.6 & 3 & 35 & 2 & 2 \\
\hline 1 & 14 & 23.0 & 26.8 & 3 & 29 & 4 & 3 \\
\hline 3 & 14 & & & 3 & 32 & 5 & 3 \\
\hline 1 & 15 & 13.3 & 19.0 & 3 & 33 & 1 & 2 \\
\hline 3 & 15 & 14.5 & 18.4 & 3 & 40 & 1 & 1 \\
\hline 1 & 16 & 19.1 & 18.9 & 1 & 35 & 1 & 2 \\
\hline 3 & 16 & 23.1 & 18.1 & 1 & 41 & 1 & 2 \\
\hline 1 & 17 & 20.8 & 24.7 & 1 & 19 & 6 & 7 \\
\hline 3 & 17 & 26.0 & 26.0 & 1 & 20 & 6 & 7 \\
\hline 1 & 18 & 21.3 & 14.1 & 2 & 13 & 9 & 4 \\
\hline 1 & 19 & 14.3 & 17.3 & 1 & 22 & 9 & \\
\hline 1 & 20 & 13.3 & 18.1 & 4 & 33 & 1 & 2 \\
\hline 3 & 20 & & & 4 & 33 & 5 & 4 \\
\hline 1 & 21 & 20.0 & 20.6 & 3 & 31 & 1 & 2 \\
\hline 3 & 21 & 18.7 & 22.8 & 3 & 30 & 5 & 4 \\
\hline 1 & 22 & 15.8 & 21.1 & 5 & 34 & 1 & 1 \\
\hline 3 & 22 & 19.3 & 20.6 & 5 & 34 & 2 & 2 \\
\hline 1 & 23 & 21.2 & 22.1 & 1 & 25 & 4 & 5 \\
\hline 3 & 23 & & & 1 & 26 & 4 & 6 \\
\hline 1 & 24 & 12.7 & 17.6 & 3 & 27 & 4 & 5 \\
\hline 3 & 24 & 16.2 & 18.1 & 3 & 29 & 1 & 2 \\
\hline 1 & 25 & 17.5 & 16.8 & 1 & 33 & 9 & 1 \\
\hline 3 & 25 & 16.5 & 18.1 & 1 & 50 & 5 & 5 \\
\hline 1 & 26 & 16.7 & 17.0 & 3 & 35 & 1 & 3 \\
\hline 3 & 26 & 15.4 & 16.2 & 3 & 36 & 1 & 1 \\
\hline 1 & 27 & 17.2 & 18.2 & 3 & 34 & 6 & 2 \\
\hline 3 & 27 & 21.8 & 21.8 & 3 & 40 & 1 & 1 \\
\hline 1 & 28 & 21.0 & 23.5 & 4 & 37 & 2 & 5 \\
\hline 3 & 28 & 20.3 & 23.1 & 4 & 36 & 2 & 6 \\
\hline
\end{tabular}```

