

Instrument documentation

The ADHD study

Preschool ADHD: Early characteristics,
developmental trajectories, risk and protective
factors in a prospective birth cohort

Questionnaire: “Questions about the child
and the family”, version 2009

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Introduction

Her tenkte jeg å putte inn litt om tidsrom for bruk av skjema og sånt...?

Questionnaire completed (date)

| Section Front page | Question | SPSS Variable name |
|--|----------|--------------------|
| The day, month and year which the questionnaire was filled out | day | c__0_1 |
| | month | c__0_2 |
| | year | c__0_3 |

The child's date of birth

| Section Front page | Question | SPSS Variable name |
|---------------------------|----------|--------------------|
| The child's date of birth | day | c__0_4 |
| | month | c__0_5 |
| | year | c__0_6 |

Who has filled out the form?

| Section Front page | Question | SPSS Variable name |
|---------------------|----------|--------------------|
| Who has filled out? | Mother | c__0_7(1) |
| | Father | c__0_7(2) |
| | Both | c__0_7(3) |

Persons close to the child

1. Who lives together with the child?

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 1 | Question | SPSS Variable name |
|------------------------------------|--|--------------------|
| Who lives together with the child? | Mother | c_1_1 |
| | Biological father | c_1_2 |
| | Partner, but not child's biological father | c_1_3 |
| | Other children (e.g. siblings) | c_1_4_1 |
| | Number of children who lives with | c_1_4_2 |

| | | |
|--|----------------------------|---------|
| | the child | |
| | Age of children (in years) | c_1_4_3 |

2. Parents' occupation

b) Item Level Data Set/Analytic Data Set/Variables:

| Section 2 | Question | SPSS Variable name |
|---------------------|----------------------|---------------------------|
| Parents' occupation | Mother's occupation | c_2_1 |
| | Father's occupation | c_2_2 |
| | Partner's occupation | c_2_3 |

3. Biological siblings

a. Item Level Data Set/Analytic Data Set/Variables:

| Section 3 | Question | SPSS Variable name |
|------------------|--|---------------------------|
| | How many biological siblings (both full and half) does the child have? | c_3 |

4. Who looks after the child during the day?

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 4 | Question | SPSS Variable name |
|--|-------------------------------|---------------------------|
| Who looks after the child during the day? (Count only hours during daytime and on weekdays. Maximum number of hours per week = 50) | Parents (hours pr. week) | c_4_1 |
| | Kindergarten (hours pr week) | c_4_2 |
| | Child minder (hours pr. week) | c_4_3 |
| | Others (hours pr. Week) | c_4_4 |

5. Does the child receive extra help in the kindergarten?

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 5 | Question | SPSS Variable name |
|--|-----------------------------------|---------------------------|
| Does the child receive extra help in the kindergarten? | No | c_5_1(1) |
| | Yes | c_5_1 (2) |
| | If yes, number of hours pr. week: | c_5_2 |
| | Describe: | c_5_3 |

6. Multilinguality

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 6 | Question | SPSS Variable name |
|---|-------------------------------|--------------------|
| Which language(s) is spoken at home? (You can put one or two mark(s)) | Norwegian | c__6_1 |
| | Other | c__6_2 |
| | If other language(s), specify | c__6_3 |
| Which language(s) is spoken in the kindergarten? (You can put one or two mark(s)) | Norwegian | c__6_4 |
| | Other | c__6_5 |
| | If other language(s), specify | c__6_6 |

Pregnancy and birth

"We would like to know a little about how the pregnancy and birth went, as well as the child's first year. If there is something you don't remember or don't know we can talk about it during assessment. With your consent, we can gather information from other sources, if needed. We can talk about this during your visit."

7. Pregnancy

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 7 | Question | SPSS Variable name |
|---|---|--------------------|
| Pregnancy (answer yes or no for each topic) | Normal pregnancy. If no, specify. | c__7_1 |
| | Mother was ill / complications. If yes, specify. | c__7_2 |
| | Sick leave. If yes, when and how long? | c__7_3 |
| | Medication. If yes, specify. | c__7_4 |
| | Accidents/incidents. If yes, specify | c__7_5 |
| | Other about pregnancy (e.g. use of tobacco, alcohol, worrying, important information) | c__7_6 |

8. Birth

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 8 | Question | SPSS Variable name |
|---|---|--------------------|
| Birth (answer yes or no on each question) | Did the labour start spontaneously? If no, describe | c__8_1 |
| | Was the labour (delivery) normal? If no, describe | c__8_2 |
| | Other about labour? If yes, describe | c__8_3 |

9. The child at birth

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 9 | Question | SPSS Variable name |
|--|--|--------------------|
| The child at birth (answer yes or no on each question) | Was the child born within 38 and 42 weeks of gestation? If no, specify | c__9_1 |
| | Did you go home from hospital after 2-4 days? If no, specify | c__9_2 |
| | Did the child receive any treatment? | c__9_3 |
| Child's birth weight (gram) | | c__9_4 |
| Child's birth length (cm) | | c__9_5 |
| Child's head circumference at birth (cm) | | c__9_6 |

The first years after birth

10. Early development

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 10 | Question | | SPSS Variable name |
|--|--|--------------|--------------------|
| Early development (you can put several marks per question if needed) | The child was breastfed | 0-6 months | c__10_1_1 |
| | | 7-12 months | c__10_1_2 |
| | | 13-24 months | c__10_1_3 |
| | | >24 months | c__10_1_4 |
| | The child had normal weight gain | 0-6 months | c__10_2_1 |
| | | 7-12 months | c__10_2_2 |
| | | 13-24 months | c__10_2_3 |
| | | >24 months | c__10_2_4 |
| | The child had difficulties with eating | 0-6 months | c__10_3_1 |
| | | 7-12 months | c__10_3_2 |
| | | 13-24 months | c__10_3_3 |
| | | >24 months | c__10_3_4 |
| | The child had colic | 0-6 months | c__10_4_1 |
| | | 7-12 months | c__10_4_2 |
| | | 13-24 months | c__10_4_3 |
| | | >24 months | c__10_4_4 |

11. When did your child master these skills?

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 11 | Question | | SPSS Variable name |
|--|---|-------------------------------------|--------------------|
| When did your child master these skills? (Put a mark or fill in age on each line) | Smiles at you when you smile | Doesn't do it yet | c_11_1_1 |
| | | Age in months when you first saw it | c_11_1_2 |
| | | Don't remember | c_11_1_3 |
| | | Has mastered it, but lost the skill | c_11_1_4 |
| | Points at objects to show you | Doesn't do it yet | c_11_2_1 |
| | | Age in months when you first saw it | c_11_2_2 |
| | | Don't remember | c_11_2_3 |
| | | Has mastered it, but lost the skill | c_11_2_4 |
| | Separates known from unknown | Doesn't do it yet | c_11_3_1 |
| | | Age in months when you first saw it | c_11_3_2 |
| | | Don't remember | c_11_3_3 |
| | | Has mastered it, but lost the skill | c_11_3_4 |
| | Crawls (on knees and hands) | Doesn't do it yet | c_11_4_1 |
| | | Age in months when you first saw it | c_11_4_2 |
| | | Don't remember | c_11_4_3 |
| | | Has mastered it, but lost the skill | c_11_4_4 |
| | Walks without support | Doesn't do it yet | c_11_5_1 |
| | | Age in months when you first saw it | c_11_5_2 |
| | | Don't remember | c_11_5_3 |
| | | Has mastered it, but lost the skill | c_11_5_4 |
| | Sais first words (other than mummy and daddy) | Doesn't do it yet | c_11_6_1 |
| | | Age in months when you first saw it | c_11_6_2 |
| | | Don't remember | c_11_6_3 |
| | | Has mastered it, but lost the skill | c_11_6_4 |
| | Combines words | Doesn't do it yet | c_11_7_1 |
| | | Age in months when you first saw it | c_11_7_2 |
| | | Don't remember | c_11_7_3 |
| | | Has mastered it, but lost the skill | c_11_7_4 |
| | Follows a simple message | Doesn't do it yet | c_11_8_1 |
| | | Age in months when you first saw it | c_11_8_2 |
| | | Don't remember | c_11_8_3 |
| | | Has mastered it, but lost the skill | c_11_8_4 |
| | Stops using diaper during daytime | Doesn't do it yet | c_11_9_1 |
| | | Age in months when you first saw it | c_11_9_2 |
| | | Don't remember | c_11_9_3 |
| | | Has mastered it, but lost the skill | c_11_9_4 |
| | Stops using diaper during night | Doesn't do it yet | c_11_10_1 |
| | | Age in months when you first saw it | c_11_10_2 |
| | | Don't remember | c_11_10_3 |
| | | Has mastered it, but lost the skill | c_11_10_4 |

12. Consider how your child's skills generally are now, compared to age peers

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 12 | Question | | SPSS Variable name |
|---|---|--------------|--------------------|
| Consider how your child's skills generally are now, compared to age peers: (put a mark for each line) | Child's fine motor skills compared to peers | Earlier than | c_12_1(1) |
| | | Equal to | c_12_1(2) |
| | | Later than | c_12_1(3) |
| | Child's gross motor skills compared to peers | Earlier than | c_12_2(1) |
| | | Equal to | c_12_2(1) |
| | | Later than | c_12_2(1) |
| | Child's understanding of language compared to peers | Earlier than | c_12_3(1) |
| | | Equal to | c_12_3(2) |
| | | Later than | c_12_3(3) |
| | Child's expressive language compared to peers | Earlier than | c_12_4(1) |
| | | Equal to | c_12_4(2) |
| | | Later than | c_12_4(3) |
| | Child's concentration compared to peers | Earlier than | c_12_5(1) |
| | | Equal to | c_12_5(2) |
| | | Later than | c_12_5(3) |
| | Child's social skills compared to peers | Earlier than | c_12_6(1) |
| | | Equal to | c_12_6(2) |
| | | Later than | c_12_6(3) |

13. The child's motor skills today

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 13 | Question | | SPSS Variable name |
|---|---|-----|--------------------|
| The child's motor skills today (put a mark for each line) | Can the child kick a ball without support? | No | c_13_1(1) |
| | | Yes | c_13_1(2) |
| | Can the child catch a big ball with both hands? | No | c_13_2(1) |
| | | Yes | c_13_2(2) |
| | Can the child hold a pencil the way adults do? | No | c_13_3(1) |
| | | Yes | c_13_3(2) |
| | Can the child unbutton something? | No | c_13_4(1) |
| | | Yes | c_13_4(2) |

14. Handedness

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 14 | Question | | SPSS Variable name |
|------------|--|-------|--------------------|
| Handedness | Which hand does the child use when drawing and eating? | Left | c_14(1) |
| | | Right | c_14(2) |

15. Are anyone in the close family left handed?

a) Item Level Data Set/Analytic Data Set/Variables:

| Section 15 | Question | | SPSS Variable name |
|---|----------------|-------------|--------------------|
| Are anyone in the close family left handed? | No | | c_15_1(1) |
| | Yes | | c_15_1(2) |
| | If yes, who? | Siblings | c_15_2 |
| | | Mother | c_15_3 |
| | | Father | c_15_4 |
| | | Grandmother | c_15_5 |
| | | Grandfather | c_15_6 |
| | | Other | c_15_7_1 |
| | If other, who? | | c_15_7_2 |

Questions about medical issues in the child and his/her immediate close family

“We would like to know about specific illnesses or conditions your child has or has had. We would also like to know about illnesses or difficulties in the immediate family.

If there are ambiguities or you have difficulties with understanding what is meant, you will have the opportunity to ask during the assessment. We will go through the forms with you. Fill in as much as possible beforehand.”

16. General information

| Section 16 | Question | | SPSS Variable name |
|---------------------|--|-----|--------------------|
| General information | Has the child followed the regular well-baby controls? | No | c_16_1(1) |
| | | Yes | c_16_1(2) |
| | Has the child followed the normal vaccination program? | No | c_16_2(1) |
| | | Yes | c_16_2(2) |
| | Does the child use any nutritional supplement? | No | c_16_3(1) |
| | | Yes | c_16_3(2) |
| | Is the child using a special diet? | No | c_16_4(1) |
| | | Yes | c_16_4(2) |
| | Comments | | c_16_5 |

17. Has your child undergone any of the following procedures?

| Section 17 | Question | | SPSS Variable name |
|---|--|---------------|--------------------|
| Has your child undergone any of the following medical procedures? | Insertion of middle ear drainage tubes | No | c_17_1_1(1) |
| | | Yes | c_17_1_1(2) |
| | | Age in months | c_17_1_2 |
| | Adenoidectomy and/or tonsillectomy | No | c_17_2_1(1) |

| | | | |
|--|--|---------------|-------------|
| | | Yes | c_17_2_1(2) |
| | | Age in months | c_17_2_2 |

18. Has your child had any of the following health problems?

| Section 18 | Question | | SPSS Variable name |
|--|--|------------------------------|--------------------|
| Has your child had any of the following health problems? | Frequent ear infections (3 or more episodes) | No | c_18_1_1(1) |
| | | Yes | c_18_1_1(2) |
| | | Age in months, first episode | c_18_1_2 |
| | Had reduced hearing (your concern as parent or demonstrated by hearing test) | No | c_18_2_1(1) |
| | | Yes | c_18_2_1(2) |
| | | Age in months, first episode | c_18_2_2 |
| | Frequent sore throat | No | c_18_3_1(1) |
| | | Yes | c_18_3_1(2) |
| | | Age in months, first episode | c_18_3_2 |
| | Frequent respiratory tract infections (3 or more episodes) | No | c_18_4_1(1) |
| | | Yes | c_18_4_1(2) |
| | | Age in months, first episode | c_18_4_2 |
| | Febrile seizures | No | c_18_5_1(1) |
| | | Yes | c_18_5_1(2) |
| | | Age in months, first episode | c_18_5_2 |
| | Epilepsy | No | c_18_6_1(1) |
| | | Yes | c_18_6_1(2) |
| | | Age in months, first episode | c_18_6_2 |
| | Restricted acceptance of food (picky eater) | No | c_18_7_1(1) |
| | | Yes | c_18_7_1(2) |
| | | Age in months, first episode | c_18_7_2 |
| | Other health problems | No | c_18_8_1(1) |
| | | Yes | c_18_8_1(2) |
| | | Age in months, first episode | c_18_8_2 |

Questions about medical conditions

19. Does your child use any medications?

| Section 19 | Question | | SPSS Variable name |
|---|--------------------|------------------------|--------------------|
| Does your child use any medications? If yes, please write the name of each medication and the reason the child is taking it | No | | c_19_1(1) |
| | Yes | | c_19_1(2) |
| | Name of medication | | c_19_2_1 |
| | | For staff use 0-1-2 | c_19_2_2 |
| | Name of medication | | c_19_3_1 |
| | | For staff use 0-1-2 | c_19_3_2 |
| | Name of medication | | c_19_4_1 |
| | | For staff use 0-1-2 | c_19_4_2 |

20. Has your child undergone any of the following medical examinations?

| Section 20 | Question | | SPSS Variable name |
|---|-------------------------------|------------------------------|--------------------|
| Has your child undergone any of the following medical examinations? Other than regular public health centre/well-baby controls (put a mark and describe if actual) | MR/CT of skull/ brain | Yes | c_20_1_1 |
| | | Age in months, first episode | c_20_1_2 |
| | | For staff use 0-1-2 | c_20_1_3 |
| | EEG | Yes | c_20_2_1 |
| | | Age in months, first episode | c_20_2_2 |
| | | For staff use 0-1-2 | c_20_2_3 |
| | Hearing test | Yes | c_20_3_1 |
| | | Age in months, first episode | c_20_3_2 |
| | | For staff use 0-1-2 | c_20_3_3 |
| | Examination of eyes or vision | Yes | c_20_4_1 |
| | | Age in months, first episode | c_20_4_2 |
| | | For staff use 0-1-2 | c_20_4_3 |
| | Chromosome testing | Yes | c_20_5_1 |

| | | | |
|--|----------------------------------|------------------------------|----------|
| | | Age in months, first episode | c_20_5_2 |
| | | For staff use 0-1-2 | c_20_5_3 |
| | | Yes | c_20_6_1 |
| | Test of motorics | Age in months, first episode | c_20_6_2 |
| | | For staff use 0-1-2 | c_20_6_3 |
| | | Yes | c_20_7_1 |
| | Test of language / communication | Age in months, first episode | c_20_7_2 |
| | | For staff use 0-1-2 | c_20_7_3 |
| | | Yes | c_20_8_1 |
| | Other (specify): | Age in months, first episode | c_20_8_2 |
| | | For staff use 0-1-2 | c_20_8_3 |

21. Has your child been referred to any of the following?

| Section 21 | Question | | SPSS Variable name |
|---|---|------------------------------------|--------------------|
| Has your child been referred to any of the following? | Pediatric outpatient clinic/ pediatrician | Yes | c_21_1_1 |
| | | Findings or reason for examination | c_21_1_2 |
| | | For staff use 0-1-2 | c_21_1_3 |
| | Psychiatry clinic for children and adolescents ("BUP") | Yes | c_21_2_1 |
| | | Findings or reason for examination | c_21_2_2 |
| | | For staff use 0-1-2 | c_21_2_3 |
| | Habilitation unit | Yes | c_21_3_1 |
| | | Findings or reason for examination | c_21_3_2 |
| | | For staff use 0-1-2 | c_21_3_3 |
| | Educational and psychological counselling service ("PPT") | Yes | c_21_4_1 |
| | | Findings or reason for examination | c_21_4_2 |
| | | For staff use 0-1-2 | c_21_4_3 |

22. Was your child hospitalized at any time?

| Section 22 | Question | SPSS Variable name |
|---|---------------------|--------------------|
| Was your child hospitalized at any time? If yes, please specify month and year, name of hospital, and the reason the child was hospitalized | No | c_22_1(1) |
| | Yes | c_22_1(2) |
| | Month | c_22_2_1 |
| | Year | c_22_2_2 |
| | For staff use 0-1-2 | c_22_2_3 |
| | Month | c_22_3_1 |
| | Year | c_22_3_2 |
| | For staff use 0-1-2 | c_22_3_3 |
| | Month | c_22_4_1 |
| | Year | c_22_4_2 |
| | For staff use 0-1-2 | c_22_4_3 |

23. Has your child ever lost skills?

| Section 23 | Question | SPSS Variable name |
|----------------------------------|---------------------|--------------------|
| Has your child ever lost skills? | No | c_23_1(1) |
| | Yes | c_23_1(2) |
| | Age in months | c_23_2 |
| | Describe | c_23_3 |
| | For staff use 0-1-2 | c_23_4 |

Diagnoses, referrals, examinations

Husk: henvisning til egen kodebok. F:_PH\PHVO\ADHD\Instrumenter, tester og skjema\Konklusjonsskjema, oppsummering: ”kodebok for sykdommer kartlagt i abc og adhd studien”

24. Has your child had any of the following medical problems?

| Section 24 | Question | SPSS Variable name |
|----------------|-----------------|--------------------|
| Has your child | 1. Skin disease | No |
| | | c_24_1_1(1) |

| | | | |
|--|--|---------------------------------------|-------------|
| had any of the following medical problems? | (Atopic eczema, psoriasis, vitiligo etc.) | Yes | c_24_1_1(2) |
| | | Age in months when examined by doctor | c_24_1_2 |
| | | For staff use | c_24_1_3 |
| | 2. Disease in nose/mouth/throat | No | c_24_2_1(1) |
| | | Yes | c_24_2_1(2) |
| | | Age in months when examined by doctor | c_24_2_2 |
| | | For staff use | c_24_2_3 |
| | 3. Asthma/lung disease | No | c_24_3_1(1) |
| | | Yes | c_24_3_1(2) |
| | | Age in months when examined by doctor | c_24_3_2 |
| | | For staff use | c_24_3_3 |
| | 4. Allergies (pollen, animal hair, house dust, medicaments, other) | No | c_24_4_1(1) |
| | | Yes | c_24_4_1(2) |
| | | Age in months when examined by doctor | c_24_4_2 |
| | | For staff use | c_24_4_3 |
| | 5. Food allergy/intolerance (Gluten, milk, etc.) | No | c_24_5_1(1) |
| | | Yes | c_24_5_1(2) |
| | | Age in months when examined by doctor | c_24_5_2 |
| | | For staff use | c_24_5_3 |
| | 6. Cardiovascular diseases (Reumatic heart disease or reumatic fever) | No | c_24_6_1(1) |
| | | Yes | c_24_6_1(2) |
| | | Age in months when examined by doctor | c_24_6_2 |
| | | For staff use | c_24_6_3 |
| | 7. Blood disorders | No | c_24_7_1(1) |
| | | Yes | c_24_7_1(2) |
| | | Age in months when examined by doctor | c_24_7_2 |
| | | For staff use | c_24_7_3 |
| | 8. Gastrointestinal problems (lasting 3 months or more) (Celiac disease, Chrons or ulcerative colitis) | No | c_24_8_1(1) |
| | | Yes | c_24_8_1(2) |
| | | Age in months when examined by doctor | c_24_8_2 |
| | | For staff use | c_24_8_3 |
| | 9 Serious infections | No | c_24_9_1(1) |
| | | Yes | c_24_9_1(2) |
| | | Age in months when examined by doctor | c_24_9_2 |
| | | For staff use | c_24_9_3 |
| | 10 Problems with metabolisme (Thyroid or adrenal disorder) | No | c_2410_1(1) |
| | | Yes | c_2410_1(2) |
| | | Age in months when examined by doctor | c_2410_2 |

| | | | |
|--|--|---------------------------------------|-------------|
| | | For staff use | c_2410_3 |
| | 11. Disorder in nervous system | No | c_2411_1(1) |
| | | Yes | c_2411_1(2) |
| | | Age in months when examined by doctor | c_2411_2 |
| | | For staff use | c_2411_3 |
| | 12. Disorder in muscle and/or skeleton (connective tissue/ systemic autoimmune disorder) | No | c_2412_1(1) |
| | | Yes | c_2412_1(2) |
| | | Age in months when examined by doctor | c_2412_2 |
| | | For staff use | c_2412_3 |
| | 13. Problems with joints (Artritt- immune disorder of joints) | No | c_2413_1(1) |
| | | Yes | c_2413_1(2) |
| | | Age in months when examined by doctor | c_2413_2 |
| | | For staff use | c_2413_3 |
| | 14. Problems with eyes/sight | No | c_2414_1(1) |
| | | Yes | c_2414_1(2) |
| | | Age in months when examined by doctor | c_2414_2 |
| | | For staff use | c_2414_3 |
| | 15. Problems with ears/hearing | No | c_2415_1(1) |
| | | Yes | c_2415_1(2) |
| | | Age in months when examined by doctor | c_2415_2 |
| | | For staff use | c_2415_3 |
| | 16. Cancer | No | c_2416_1(1) |
| | | Yes | c_2416_1(2) |
| | | Age in months when examined by doctor | c_2416_2 |
| | | For staff use | c_2416_3 |
| | 17. Congenital deformity | No | c_2417_1(1) |
| | | Yes | c_2417_1(2) |
| | | Age in months when examined by doctor | c_2417_2 |
| | | For staff use | c_2417_3 |
| | 18. Syndrome/genetic disease | No | c_2418_1(1) |
| | | Yes | c_2418_1(2) |
| | | Age in months when examined by doctor | c_2418_2 |
| | | For staff use | c_2418_3 |
| | 19. Diabetes | No | c_2419_1(1) |
| | | Yes | c_2419_1(2) |
| | | Age in months when examined by doctor | c_2419_2 |
| | | For staff use | c_2419_3 |
| | 20. Recurrent fever of at least 38 degrees Celsius, lasting 3 moths or | No | c_2420_1(1) |
| | | Yes | c_2420_1(2) |

| | | | |
|--|---|---------------------------------------|-------------|
| | more | Age in months when examined by doctor | c_2420_2 |
| | | For staff use | c_2420_3 |
| | 21. Disease or abnormality in urinary tract or genitals | No | c_2421_1(1) |
| | | Yes | c_2421_1(2) |
| | | Age in months when examined by doctor | c_2421_2 |
| | | For staff use | c_2421_3 |
| | 22. Other diseases | No | c_2422_1(1) |
| | | Yes | c_2422_1(2) |
| | | Age in months when examined by doctor | c_2422_2 |
| | | For staff use | c_2422_3 |

Illness in close family (mother, father or siblings)

25. We want to know if there is increased occurrence of any health problems or disorders in the child's immediate family. Please only rate blood relatives of the child.

| Section 25 | Question | | SPSS Variable name |
|--|--|------------------------|--------------------|
| <p>We want to know if there is increased occurrence of any health problems or disorders in the child's immediate family. Please only rate blood relatives of the child.</p> <p>Somatic diseases.</p> | 1. Skin disease (atopic eczema, psoriasis, vitiligo etc.) | No | c_25_1_1 |
| | | Don't know | c_25_1_2 |
| | | Yes, sibling | c_25_1_3 |
| | | Yes, mother | c_25_1_4 |
| | | Yes, father | c_25_1_5 |
| | | For staff use, sibling | c_25_1_6 |
| | | For staff use, mother | c_25_1_7 |
| | | For staff use, father | c_25_1_8 |
| | 2. Asthma/lung disease | No | c_25_2_1 |
| | | Don't know | c_25_2_2 |
| | | Yes, sibling | c_25_2_3 |
| | | Yes, mother | c_25_2_4 |
| | | Yes, father | c_25_2_5 |
| | | For staff use, sibling | c_25_2_6 |
| | | For staff use, mother | c_25_2_7 |
| | | For staff use, father | c_25_2_8 |
| | 3. Allergies (pollen, animal hair, house dust, medicaments, other) | No | c_25_3_1 |
| | | Don't know | c_25_3_2 |
| | | Yes, sibling | c_25_3_3 |
| | | Yes, mother | c_25_3_4 |
| | | Yes, father | c_25_3_5 |
| | | For staff use, sibling | c_25_3_6 |

| | | | |
|--|---|------------------------|----------|
| | | For staff use, mother | c_25_3_7 |
| | | For staff use, father | c_25_3_8 |
| | 4. Food allergy/intolerance (gluten, milk, etc.) | No | c_25_4_1 |
| | | Don't know | c_25_4_2 |
| | | Yes, sibling | c_25_4_3 |
| | | Yes, mother | c_25_4_4 |
| | | Yes, father | c_25_4_5 |
| | | For staff use, sibling | c_25_4_6 |
| | | For staff use, mother | c_25_4_7 |
| | | For staff use, father | c_25_4_8 |
| | 5. Cardiovascular diseases (Rheumatic heart disease or rheumatic fever) | No | c_25_5_1 |
| | | Don't know | c_25_5_2 |
| | | Yes, sibling | c_25_5_3 |
| | | Yes, mother | c_25_5_4 |
| | | Yes, father | c_25_5_5 |
| | | For staff use, sibling | c_25_5_6 |
| | | For staff use, mother | c_25_5_7 |
| | | For staff use, father | c_25_5_8 |
| | 6. Gastrointestinal problems (lasting 3 months or more) (Celiac disease, Chrons or ulcerative colitis) | No | c_25_6_1 |
| | | Don't know | c_25_6_2 |
| | | Yes, sibling | c_25_6_3 |
| | | Yes, mother | c_25_6_4 |
| | | Yes, father | c_25_6_5 |
| | | For staff use, sibling | c_25_6_6 |
| | | For staff use, mother | c_25_6_7 |
| | | For staff use, father | c_25_6_8 |
| | 7. Serious infections | No | c_25_7_1 |
| | | Don't know | c_25_7_2 |
| | | Yes, sibling | c_25_7_3 |
| | | Yes, mother | c_25_7_4 |
| | | Yes, father | c_25_7_5 |
| | | For staff use, sibling | c_25_7_6 |
| | | For staff use, mother | c_25_7_7 |
| | | For staff use, father | c_25_7_8 |
| | 8. Problems with metabolisme (Thyroid or adrenal disorder) | No | c_25_8_1 |
| | | Don't know | c_25_8_2 |
| | | Yes, sibling | c_25_8_3 |
| | | Yes, mother | c_25_8_4 |
| | | Yes, father | c_25_8_5 |
| | | For staff use, sibling | c_25_8_6 |
| | | For staff use, mother | c_25_8_7 |
| | | For staff use, father | c_25_8_8 |
| | 9. Disorder in nervous system | No | c_25_9_1 |
| | | Don't know | c_25_9_2 |
| | | Yes, sibling | c_25_9_3 |
| | | Yes, mother | c_25_9_4 |
| | | Yes, father | c_25_9_5 |

| | | | |
|--|--|------------------------|----------|
| | | For staff use, sibling | c_25_9_6 |
| | | For staff use, mother | c_25_9_7 |
| | | For staff use, father | c_25_9_8 |
| | 10. Disorder in muscle and/or skeleton (connective tissue/ systemic autoimmune disorder) | No | c_2510_1 |
| | | Don't know | c_2510_2 |
| | | Yes, sibling | c_2510_3 |
| | | Yes, mother | c_2510_4 |
| | | Yes, father | c_2510_5 |
| | | For staff use, sibling | c_2510_6 |
| | | For staff use, mother | c_2510_7 |
| | | For staff use, father | c_2510_8 |
| | 11. Problems with joints (Artiritt- immune disorder of joints) | No | c_2511_1 |
| | | Don't know | c_2511_2 |
| | | Yes, sibling | c_2511_3 |
| | | Yes, mother | c_2511_4 |
| | | Yes, father | c_2511_5 |
| | | For staff use, sibling | c_2511_6 |
| | | For staff use, mother | c_2511_7 |
| | | For staff use, father | c_2511_8 |
| | 12. Cancer | No | c_2512_1 |
| | | Don't know | c_2512_2 |
| | | Yes, sibling | c_2512_3 |
| | | Yes, mother | c_2512_4 |
| | | Yes, father | c_2512_5 |
| | | For staff use, sibling | c_2512_6 |
| | | For staff use, mother | c_2512_7 |
| | | For staff use, father | c_2512_8 |
| | 13. Diabetes | No | c_2513_1 |
| | | Don't know | c_2513_2 |
| | | Yes, sibling | c_2513_3 |
| | | Yes, mother | c_2513_4 |
| | | Yes, father | c_2513_5 |
| | | For staff use, sibling | c_2513_6 |
| | | For staff use, mother | c_2513_7 |
| | | For staff use, father | c_2513_8 |
| | 14. Other diseases | No | c_2514_1 |
| | | Don't know | c_2514_2 |
| | | Yes, sibling | c_2514_3 |
| | | Yes, mother | c_2514_4 |
| | | Yes, father | c_2514_5 |
| | | For staff use, sibling | c_2514_6 |
| | | For staff use, mother | c_2514_7 |
| | | For staff use, father | c_2514_8 |

26. We want to know if there is increased occurrence of any disorders or difficulties in the child's immediate family. Please only rate blood relatives of the child.

| Section 26 | Question | | SPSS Variable name |
|---|---|---|--------------------|
| <p>We want to know if there is increased occurrence of any disorders or difficulties in the child's immediate family. Please only rate blood relatives of the child.</p> <p>Mental problems, behavioural problems and learning difficulties</p> | 1. Schizophrenia or psychosis | No | c_26_1_1 |
| | | Don't know | c_26_1_2 |
| | | Yes, sibling | c_26_1_3 |
| | | Yes, mother | c_26_1_4 |
| | | Yes, father | c_26_1_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_1_6 |
| | 2. Manic-depressive disorder (bipolar disorder) | No | c_26_2_1 |
| | | Don't know | c_26_2_2 |
| | | Yes, sibling | c_26_2_3 |
| | | Yes, mother | c_26_2_4 |
| | | Yes, father | c_26_2_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_2_6 |
| | 3. Depression (not bipolar) | No | c_26_3_1 |
| | | Don't know | c_26_3_2 |
| | | Yes, sibling | c_26_3_3 |
| | | Yes, mother | c_26_3_4 |
| | | Yes, father | c_26_3_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_3_6 |
| | 4. Anxiety | No | c_26_4_1 |
| | | Don't know | c_26_4_2 |
| | | Yes, sibling | c_26_4_3 |
| | | Yes, mother | c_26_4_4 |
| | | Yes, father | c_26_4_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_4_6 |
| | 5. ADHD, hyperactivity | No | c_26_5_1 |
| | | Don't know | c_26_5_2 |
| | | Yes, sibling | c_26_5_3 |
| | | Yes, mother | c_26_5_4 |
| | | Yes, father | c_26_5_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_5_6 |

| | | | |
|--|---|---|----------|
| | 6. Obsessive-compulsive disorder | No | c_26_6_1 |
| | | Don't know | c_26_6_2 |
| | | Yes, sibling | c_26_6_3 |
| | | Yes, mother | c_26_6_4 |
| | | Yes, father | c_26_6_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_6_6 |
| | 7. Tourettes syndrom/Tics disorder | No | c_26_7_1 |
| | | Don't know | c_26_7_2 |
| | | Yes, sibling | c_26_7_3 |
| | | Yes, mother | c_26_7_4 |
| | | Yes, father | c_26_7_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_7_6 |
| | 8. Autism (Autism spectrum disorders) | No | c_26_8_1 |
| | | Don't know | c_26_8_2 |
| | | Yes, sibling | c_26_8_3 |
| | | Yes, mother | c_26_8_4 |
| | | Yes, father | c_26_8_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_8_6 |
| | 9. Asperger's syndrome | No | c_26_9_1 |
| | | Don't know | c_26_9_2 |
| | | Yes, sibling | c_26_9_3 |
| | | Yes, mother | c_26_9_4 |
| | | Yes, father | c_26_9_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_26_9_6 |
| | 10. Motoric difficulties | No | c_2610_1 |
| | | Don't know | c_2610_2 |
| | | Yes, sibling | c_2610_3 |
| | | Yes, mother | c_2610_4 |
| | | Yes, father | c_2610_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2610_6 |
| | 11. Difficulties with language (difficulties with pronunciation, understanding, stuttering) | No | c_2611_1 |
| | | Don't know | c_2611_2 |
| | | Yes, sibling | c_2611_3 |
| | | Yes, mother | c_2611_4 |
| | | Yes, father | c_2611_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please | c_2611_6 |

| | | | |
|--|---|---|--|
| | | only rate <u>the child's</u> uncles/aunts, grandparents and cousins | |
| 12. Learning difficulties, difficulties with reading and writing | No | c_2612_1 | |
| | Don't know | c_2612_2 | |
| | Yes, sibling | c_2612_3 | |
| | Yes, mother | c_2612_4 | |
| | Yes, father | c_2612_5 | |
| | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2612_6 | |
| 13. Problems with alcohol or drugs | No | c_2613_1 | |
| | Don't know | c_2613_2 | |
| | Yes, sibling | c_2613_3 | |
| | Yes, mother | c_2613_4 | |
| | Yes, father | c_2613_5 | |
| | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2613_6 | |
| 14. Mental disability, retardation | No | c_2614_1 | |
| | Don't know | c_2614_2 | |
| | Yes, sibling | c_2614_3 | |
| | Yes, mother | c_2614_4 | |
| | Yes, father | c_2614_5 | |
| | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2614_6 | |
| 15. Received educational support in kindergarten or school | No | c_2615_1 | |
| | Don't know | c_2615_2 | |
| | Yes, sibling | c_2615_3 | |
| | Yes, mother | c_2615_4 | |
| | Yes, father | c_2615_5 | |
| | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2615_6 | |
| 16. Problems with aggression, defiance and oppositional behaviour as a child | No | c_2616_1 | |
| | Don't know | c_2616_2 | |
| | Yes, sibling | c_2616_3 | |
| | Yes, mother | c_2616_4 | |
| | Yes, father | c_2616_5 | |
| | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2616_6 | |
| 17. Started talking late (after 3 years) | No | c_2617_1 | |
| | Don't know | c_2617_2 | |
| | Yes, sibling | c_2617_3 | |
| | Yes, mother | c_2617_4 | |
| | Yes, father | c_2617_5 | |

| | | | |
|--|---|---|----------|
| | 18. Considered eccentric, a bit special | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2617_6 |
| | | No | c_2618_1 |
| | | Don't know | c_2618_2 |
| | | Yes, sibling | c_2618_3 |
| | | Yes, mother | c_2618_4 |
| | | Yes, father | c_2618_5 |
| | 19. Other disorders/difficulties | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2618_6 |
| | | No | c_2619_1 |
| | | Don't know | c_2619_2 |
| | | Yes, sibling | c_2619_3 |
| | | Yes, mother | c_2619_4 |
| | | Yes, father | c_2619_5 |
| | 20. Other disorders/difficulties | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2619_6 |
| | | No | c_2620_1 |
| | | Don't know | c_2620_2 |
| | | Yes, sibling | c_2620_3 |
| | | Yes, mother | c_2620_4 |
| | | Yes, father | c_2620_5 |
| | | Mark if other relatives have any of the symptoms/problems. Please only rate <u>the child's</u> uncles/aunts, grandparents and cousins | c_2620_6 |
| | | No | |
| | | Don't know | |
| | | Yes, sibling | |
| | | Yes, mother | |
| | | Yes, father | |

Questions about the child's development and personality

Om del 2 av skjema

“Questions about the child's development and personality

During a child's first two years, development happens fast. The child is in a constant learning process and acquires new tools and skills. There is a huge variation between children. Some children are shy and withdrawn, and a bit late when you compare their abilities to other children their age. But when they reach 3-4 years most will be at the same level as the other children. Some children will be early reaching one milestone, i.e. master how to walk, and late with another milestone, i.e. making sentences and telling a story. Children also differ in ways to react and activity level in different situations. We want to learn more about these differences.

In the next section we will ask you about your child's

- language and communication
- Typical reactions in different situations
- Activity level, concentration and behaviour
- Ability to regulate, plan and control behaviour

We hope you will be able to answer as many questions as possible before you arrive. During your stay at the clinic you will have the opportunity to be more specific and fill us in with details. If you have any questions, please don't hesitate to ask. If any section of the text is not clear, we will be more than happy to review it with you when you arrive at the clinic. “

27. Language and communication (CDI)

a) Name of Instrument:

Child Development Inventory (CDI, Harold Ireton)

Translated to Norwegian by Synnve Schjølberg (FHI)

b) Location in "Questions about the child and the family", version 2009:

Page 12-13. 52 questions (50 from the original CDI, 2 made on our own)

c) Forms and Revision Date:

Included in both versions (2007 and 2009)

d) Item Level Data Set/Analytic Data Set/Variables:

| Section 27 | Question | | SPSS Variable name |
|--|--|-----|--------------------|
| Check NO if the statement is <u>NOT true</u> for the child. Also check NO if the child has <u>barely BEGUN</u> to develop the skills or performs them only occasionally. | 1. Calls the adults in kindergarten/day care (or child minder) by name | No | c_27_1(1) |
| | | Yes | c_27_1(2) |
| | 2. Talks in longer sentences to express complete thoughts- at least six words long | No | c_27_2(1) |
| | | Yes | c_27_2(2) |
| | 3. Retells short stories such as Little Red Riding Hood; tells what happens in correct order and how the story ends. | No | c_27_3(1) |
| | | Yes | c_27_3(2) |
| | 4. Talks in the past tense correctly, for example, says "I played with Billy". "I did." "We went..." | No | c_27_4(1) |
| | | Yes | c_27_4(2) |
| | 5. Uses the word "you" in sentences | No | c_27_5(1) |
| | | Yes | c_27_5(2) |
| | 6. Describes objects specifically, in detail, for example, "Dolly has hair, a dress," "Doggie has a tail," etc. | No | c_27_6(1) |
| | | Yes | c_27_6(2) |
| | 7. Uses the words "don't," "can't," or "won't." | No | c_27_7(1) |
| | | Yes | c_27_7(2) |
| | 8. Says two or more words besides "Mama" or "Dada". | No | c_27_8(1) |
| | | Yes | c_27_8(2) |
| | 9. Uses the words "a," "an," and "the," for example, "Look, a dog." "See the kitty." | No | c_27_9(1) |
| | | Yes | c_27_9(2) |
| | 10. Uses at least 10 words | No | c_2710(1) |
| | | Yes | c_2710(2) |
| | 11. Makes statements such as "If I do..., then I can," or "When I..., then..." | No | c_2711(1) |
| | | Yes | c_2711(2) |
| | 12. Jabbers; makes sounds like he (she) is talking in sentences. Or used to. | No | c_2712(1) |
| | | Yes | c_2712(2) |
| | 13. Uses the words "me", "my" and "I" correctly | No | c_2713(1) |
| | | Yes | c_2713(2) |
| | 14. Uses plurals correctly, for example, says "men," not "mans," "mice," not "mouses." | No | c_2714(1) |
| | | Yes | c_2714(2) |
| | 15. Talks about things that "could" or "might" happen, for example, "He could hurt himself if he's not careful." | No | c_2715(1) |
| | | Yes | c_2715(2) |

| | | |
|---|-----|-----------|
| 16. Tells what action is going on in pictures- for example, "Kitty is eating." | No | c_2716(1) |
| | Yes | c_2716(2) |
| 17. Sings simple songs | No | c_2717(1) |
| | Yes | c_2717(2) |
| 18. Uses the word "not" in sentences | No | c_2718(1) |
| | Yes | c_2718(2) |
| 19. Easily expresses his (her) ideas in complete sentences, using good grammar and pronouncing most words correctly. | No | c_2719(1) |
| | Yes | c_2719(2) |
| 20. Asks questions beginning with "What" or "Where" | No | c_2720(1) |
| | Yes | c_2720(2) |
| 21. Speaks in sentences that are at least four words long | No | c_2721(1) |
| | Yes | c_2721(2) |
| 22. Gives reasons for things, using the word "because..." | No | c_2722(1) |
| | Yes | c_2722(2) |
| 23. Speaks clearly; is understandable most of the time. | No | c_2723(1) |
| | Yes | c_2723(2) |
| 24. Uses at least five words as names of familiar objects. | No | c_2724(1) |
| | Yes | c_2724(2) |
| 25. Uses at least one of the following words- "me," "I," "he," "she," "you," or "it." | No | c_2725(1) |
| | Yes | c_2725(2) |
| 26. Asks questions beginning with "why" or "when" or "how" | No | c_2726(1) |
| | Yes | c_2726(2) |
| 27. Has a vocabulary of 20 or more words | No | c_2727(1) |
| | Yes | c_2727(2) |
| 28. Talks in long, complex sentences, ten words or longer. | No | c_2728(1) |
| | Yes | c_2728(2) |
| 29. Talks about things that have happened in detail, describing a series of events, for example "We went to..., and we... Then we..." | No | c_2729(1) |
| | Yes | c_2729(2) |
| 30. Refers to his (her) things as "my" or "mine." | No | c_2730(1) |
| | Yes | c_2730(2) |
| 31. Uses plural pronouns such as "we," "you," "they," or "us" correctly. | No | c_2731(1) |
| | Yes | c_2731(2) |
| 32. Uses 50 or more different words in everyday conversation. | No | c_2732(1) |
| | Yes | c_2732(2) |
| 33. Whispers. | No | c_2733(1) |
| | Yes | c_2733(2) |
| 34. Names simple shapes such as circle, square, triangle, and star. | No | c_2734(1) |
| | Yes | c_2734(2) |
| 35. Asks simple questions using correct grammar. | No | c_2735(1) |
| | Yes | c_2735(2) |
| 36. Points to things. | No | c_2736(1) |
| | Yes | c_2736(2) |
| 37. Asks the meaning of words. | No | c_2737(1) |
| | Yes | c_2737(2) |
| 38. Uses plural words, adding "s," for example, "girls," "cars." | No | c_2738(1) |
| | Yes | c_2738(2) |

| | | | |
|--|--|-----|-----------|
| | 39. Recites a nursery rhyme such as "Jack and Jill went up a hill to..." | No | c_2739(1) |
| | | Yes | c_2739(2) |
| | 40. Asks for "more" or "another one." | No | c_2740(1) |
| | | Yes | c_2740(2) |
| | 41. Talks with words in the correct order. | No | c_2741(1) |
| | | Yes | c_2741(2) |
| | 42. Asks for a drink or for food, using words or sounds. | No | c_2742(1) |
| | | Yes | c_2742(2) |
| | 43. Talks in two or three word phrases. Or in longer sentences. | No | c_2743(1) |
| | | Yes | c_2743(2) |
| | 44. Names a few familiar objects in picture books. | No | c_2744(1) |
| | | Yes | c_2744(2) |
| | 45. Says "Please" and "Thank you." | No | c_2745(1) |
| | | Yes | c_2745(2) |
| | 46. Names at least five body parts, such as eyes, nose, mouth, hands, or feet, when asked. | No | c_2746(1) |
| | | Yes | c_2746(2) |
| | 47. Puts two sentences together with the words "and," "or," or "but." | No | c_2747(1) |
| | | Yes | c_2747(2) |
| | 48. Has a large vocabulary that is beyond simple counting. | No | c_2748(1) |
| | | Yes | c_2748(2) |
| | 49. Says- pronounces- most words he (she) uses correctly. | No | c_2749(1) |
| | | Yes | c_2749(2) |
| | 50. Names the day of the week in correct order. | No | c_2750(1) |
| | | Yes | c_2750(2) |

| | | |
|---|----------------------------|-----------|
| 51. Does the child have difficulty pronouncing words? | No | c_2751(1) |
| | Yes, some difficulties | c_2751(2) |
| | Yes, big problems | c_2751(3) |
| 52. Can strangers understand what he/she says? | No, very little understood | c_2752(1) |
| | Yes, most of what is said | c_2752(2) |
| | Yes, everything | c_2752(3) |

e) Description of the Instrument:

CDI is a questionnaire with a total of 300 questions, measuring development, symptoms and behavioural problems in young children. We have selected 50 questions related to language and communication. We ask parents and preschool teachers these questions, which are evaluated in relation to understanding of language and expression of language.

f) Modifications:

We have only the expressive language questions, which are questions number 141 – 190 in the original CDI. In addition, we have two final questions that are not from CDI (our number 51 and 52, from Synnve Schjølberg/ABC study).

Question number 1 has a different wording in our questionnaire than in the original CDI. The original CDI: "Calls you "Mama" or "Dada" or similar name". The ADHD study: "Calls the adults in kindergarten/day care (or child minder) by name".

g) Rationale for Choosing Instrument:

h) Base Reference/Primary Citation:

Ireton, Harold (1992). *Child Development Inventory Manual*. Minnesota: Behavior Science Systems, Inc.

Child Development Review: www.childdevrev.com

i) Psychometric Information (sample, reliability, validity):

j) Syntaxes used for the scale:

k) Other relevant information on the Q/scale:

28. The child's typical reaction in different situations (CBQ, EAS and additional measures)

a) Name of Instrument:

Children's Behavior Questionnaire (CBQ, Mary Rothbart).

The Emotionality, Activity and Shyness Temperament Questionnaire (EAS, Buss & Plomin).

Additional measures: Two questions from MoBa's Q6 questionnaire (made by MoBa).

CBQ: translated to Norwegian by Anne-Mari Torgersen and the ABC/ADHD study

EAS: translated to Norwegian by MoBa/Mathiesen and Tambs? ("Norwegian sample", MoBa)

b) Location in "Questions about the child and the family", version 2009:

Page 14, 15 and 16. 64 questions

c) Forms and Revision Date:

Included in both versions (2007 and 2009).

d) Item Level Data Set Analytic Data Set/Variables:

| Section 28 | Question | | SPSS Variable name |
|---|---|-----|--------------------|
| <p>The child's typical reactions in different situations</p> <p><u>Instructions:</u> Please read carefully before starting. On the next pages you will see a set of statements that describe children's reactions to a number of situations. We would like you to tell us what <u>your</u> child's reaction is likely to be in those situations. There are of course no "correct" ways of reacting; children differ widely in their reactions, and it is these differences we are trying to learn about. Please read each statement and decide whether it is a "true" or "untrue" description of your child's reaction <u>within the past six months</u>. Use the following scale to indicate how well a statement describes your child:</p> <p>Circle # if the statement is: 1 extremely untrue of your child 2 quite untrue of your child 3 slightly untrue of your child 4 neither true nor false of your child 5 slightly true of your child 6 quite true of your child</p> | 1. Seems always in a big hurry to get from one place to another. | 1 | c 28 1(1) |
| | | 2 | c 28 1(2) |
| | | 3 | c 28 1(3) |
| | | 4 | c 28 1(4) |
| | | 5 | c 28 1(5) |
| | | 6 | c 28 1(6) |
| | | 7 | c 28 1(7) |
| | | DNA | c 28 1(8) |
| | 2. Gets quite frustrated when prevented from doing something s/he wants to do | 1 | c 28 2(1) |
| | | 2 | c 28 2(2) |
| | | 3 | c 28 2(3) |
| | | 4 | c 28 2(4) |
| | | 5 | c 28 2(5) |
| | | 6 | c 28 2(6) |
| | | 7 | c 28 2(7) |
| | | DNA | c 28 2(8) |
| | 3. When drawing or coloring in a book, shows strong concentration. | 1 | c 28 3(1) |
| | | 2 | c 28 3(2) |
| | | 3 | c 28 3(3) |
| | | 4 | c 28 3(4) |
| | | 5 | c 28 3(5) |
| | | 6 | c 28 3(6) |
| | | 7 | c 28 3(7) |
| | | DNA | c 28 3(8) |
| | 4. Likes going down high slides or other adventurous activities. | 1 | c 28 4(1) |
| | | 2 | c 28 4(2) |
| | | 3 | c 28 4(3) |
| | | 4 | c 28 4(4) |
| | | 5 | c 28 4(5) |
| | | 6 | c 28 4(6) |
| | | 7 | c 28 4(7) |
| | | DNA | c 28 4(8) |
| | 5. Is quite upset by a little cut or bruise. | 1 | c 28 5(1) |
| | | 2 | c 28 5(2) |
| | | 3 | c 28 5(3) |
| | | 4 | c 28 5(4) |
| | | 5 | c 28 5(5) |
| | | 6 | c 28 5(6) |
| | | 7 | c 28 5(7) |
| | | DNA | c 28 5(8) |
| | 6. Prepares for trips and outings by planning things s/he will need. | 1 | c 28 6(1) |
| | | 2 | c 28 6(2) |
| | | 3 | c 28 6(3) |
| | | 4 | c 28 6(4) |
| | | 5 | c 28 6(5) |
| | | 6 | c 28 6(6) |

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| | 7. Often rushes into new situations. | 7 | c 28 6(7) |
| | | DNA | c 28 6(8) |
| | | 1 | c 28 7(1) |
| | | 2 | c 28 7(2) |
| | | 3 | c 28 7(3) |
| | | 4 | c 28 7(4) |
| | | 5 | c 28 7(5) |
| | | 6 | c 28 7(6) |
| | | 7 | c 28 7(7) |
| | | DNA | c 28 7(8) |
| | 8. Tends to become sad if the family's plans don't work out. | 1 | c 28 8(1) |
| | | 2 | c 28 8(2) |
| | | 3 | c 28 8(3) |
| | | 4 | c 28 8(4) |
| | | 5 | c 28 8(5) |
| | | 6 | c 28 8(6) |
| | | 7 | c 28 8(7) |
| | | DNA | c 28 8(8) |
| | 9. Likes being sung to. | 1 | c 28 9(1) |
| | | 2 | c 28 9(2) |
| | | 3 | c 28 9(3) |
| | | 4 | c 28 9(4) |
| | | 5 | c 28 9(5) |
| | | 6 | c 28 9(6) |
| | | 7 | c 28 9(7) |
| | | DNA | c 28 9(8) |
| | 10. Seems to be at ease with almost any person. | 1 | c 2810(1) |
| | | 2 | c 2810(2) |
| | | 3 | c 2810(3) |
| | | 4 | c 2810(4) |
| | | 5 | c 2810(5) |
| | | 6 | c 2810(6) |
| | | 7 | c 2810(7) |
| | | DNA | c 2810(8) |
| | 11. Is afraid of burglars or the "boogie man". | 1 | c 2811(1) |
| | | 2 | c 2811(2) |
| | | 3 | c 2811(3) |
| | | 4 | c 2811(4) |
| | | 5 | c 2811(5) |
| | | 6 | c 2811(6) |
| | | 7 | c 2811(7) |
| | | DNA | c 2811(8) |
| | 12. Notices it when parents are wearing new clothing. | 1 | c 2812(1) |
| | | 2 | c 2812(2) |
| | | 3 | c 2812(3) |
| | | 4 | c 2812(4) |
| | | 5 | c 2812(5) |
| | | 6 | c 2812(6) |
| | | 7 | c 2812(7) |
| | | DNA | c 2812(8) |
| | 13. Prefers quiet activities to active games. | 1 | c 2813(1) |
| | | 2 | c 2813(2) |
| | | 3 | c 2813(3) |
| | | 4 | c 2813(4) |
| | | 5 | c 2813(5) |
| | | 6 | c 2813(6) |
| | | 7 | c 2813(7) |
| | | DNA | c 2813(8) |
| | 14. When angry about something, s/he tends to stay upset for ten minutes or longer. | 1 | c 2814(1) |
| | | 2 | c 2814(2) |
| | | 3 | c 2814(3) |
| | | 4 | c 2814(4) |
| | | 5 | c 2814(5) |
| | | 6 | c 2814(6) |
| | | 7 | c 2814(7) |
| | | DNA | c 2814(8) |
| | 15. When building or putting something together, becomes very involved in what s/he is doing, and works for long periods. | 1 | c 2815(1) |
| | | 2 | c 2815(2) |
| | | 3 | c 2815(3) |
| | | 4 | c 2815(4) |
| | | 5 | c 2815(5) |
| | | 6 | c 2815(6) |
| | | 7 | c 2815(7) |
| | | DNA | c 2815(8) |
| | 16. Likes to go high and fast when pushed on a swing. | 1 | c 2816(1) |
| | | 2 | c 2816(2) |
| | | 3 | c 2816(3) |
| | | 4 | c 2816(4) |
| | | 5 | c 2816(5) |
| | | 6 | c 2816(6) |
| | | 7 | c 2816(7) |
| | | DNA | c 2816(8) |

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| 17. Seems to feel depressed when unable to accomplish some task. | 1 | c 2817(1) |
| | 2 | c 2817(2) |
| | 3 | c 2817(3) |
| | 4 | c 2817(4) |
| | 5 | c 2817(5) |
| | 6 | c 2817(6) |
| | 7 | c 2817(7) |
| | DNA | c 2817(8) |
| 18. Is good at following instructions. | 1 | c 2818(1) |
| | 2 | c 2818(2) |
| | 3 | c 2818(3) |
| | 4 | c 2818(4) |
| | 5 | c 2818(5) |
| | 6 | c 2818(6) |
| | 7 | c 2818(7) |
| | DNA | c 2818(8) |
| 19. Takes a long time in approaching new situations. | 1 | c 2819(1) |
| | 2 | c 2819(2) |
| | 3 | c 2819(3) |
| | 4 | c 2819(4) |
| | 5 | c 2819(5) |
| | 6 | c 2819(6) |
| | 7 | c 2819(7) |
| | DNA | c 2819(8) |
| 20. Hardly ever complains when ill with a cold. | 1 | c 2820(1) |
| | 2 | c 2820(2) |
| | 3 | c 2820(3) |
| | 4 | c 2820(4) |
| | 5 | c 2820(5) |
| | 6 | c 2820(6) |
| | 7 | c 2820(7) |
| | DNA | c 2820(8) |
| 21. Likes the sound of words, such as nursery rhymes. | 1 | c 2821(1) |
| | 2 | c 2821(2) |
| | 3 | c 2821(3) |
| | 4 | c 2821(4) |
| | 5 | c 2821(5) |
| | 6 | c 2821(6) |
| | 7 | c 2821(7) |
| | DNA | c 2821(8) |
| 22. Is sometimes shy even around people s/he has known a long time. | 1 | c 2822(1) |
| | 2 | c 2822(2) |
| | 3 | c 2822(3) |
| | 4 | c 2822(4) |
| | 5 | c 2822(5) |
| | 6 | c 2822(6) |
| | 7 | c 2822(7) |
| | DNA | c 2822(8) |
| 23. Is very difficult to soothe when s/he has become upset. | 1 | c 2823(1) |
| | 2 | c 2823(2) |
| | 3 | c 2823(3) |
| | 4 | c 2823(4) |
| | 5 | c 2823(5) |
| | 6 | c 2823(6) |
| | 7 | c 2823(7) |
| | DNA | c 2823(8) |
| 24. Is quickly aware of some new item in the living room. | 1 | c 2824(1) |
| | 2 | c 2824(2) |
| | 3 | c 2824(3) |
| | 4 | c 2824(4) |
| | 5 | c 2824(5) |
| | 6 | c 2824(6) |
| | 7 | c 2824(7) |
| | DNA | c 2824(8) |
| 25. Is full of energy, even in the evening. | 1 | c 2825(1) |
| | 2 | c 2825(2) |
| | 3 | c 2825(3) |
| | 4 | c 2825(4) |
| | 5 | c 2825(5) |
| | 6 | c 2825(6) |
| | 7 | c 2825(7) |
| | DNA | c 2825(8) |
| 26. Is not afraid of the dark. | 1 | c 2826(1) |
| | 2 | c 2826(2) |
| | 3 | c 2826(3) |
| | 4 | c 2826(4) |
| | 5 | c 2826(5) |
| | 6 | c 2826(6) |
| | 7 | c 2826(7) |
| | DNA | c 2826(8) |
| 27. Sometimes becomes absorbed in a picture book and looks at it for a long time. | 1 | c 2827(1) |
| | 2 | c 2827(2) |

| | | | |
|--|---|-----|-----------|
| | | 3 | c 2827(3) |
| | | 4 | c 2827(4) |
| | | 5 | c 2827(5) |
| | | 6 | c 2827(6) |
| | | 7 | c 2827(7) |
| | | DNA | c 2827(8) |
| | 28. Likes rough and rowdy games. | 1 | c 2828(1) |
| | | 2 | c 2828(2) |
| | | 3 | c 2828(3) |
| | | 4 | c 2828(4) |
| | | 5 | c 2828(5) |
| | | 6 | c 2828(6) |
| | | 7 | c 2828(7) |
| | | DNA | c 2828(8) |
| | 29. Is not very upset at minor cuts or bruises. | 1 | c 2829(1) |
| | | 2 | c 2829(2) |
| | | 3 | c 2829(3) |
| | | 4 | c 2829(4) |
| | | 5 | c 2829(5) |
| | | 6 | c 2829(6) |
| | | 7 | c 2829(7) |
| | | DNA | c 2829(8) |
| | 30. Approaches places s/he has been told are dangerous slowly and cautiously. | 1 | c 2830(1) |
| | | 2 | c 2830(2) |
| | | 3 | c 2830(3) |
| | | 4 | c 2830(4) |
| | | 5 | c 2830(5) |
| | | 6 | c 2830(6) |
| | | 7 | c 2830(7) |
| | | DNA | c 2830(8) |
| | 31. Is slow and unhurried in deciding what to do next. | 1 | c 2831(1) |
| | | 2 | c 2831(2) |
| | | 3 | c 2831(3) |
| | | 4 | c 2831(4) |
| | | 5 | c 2831(5) |
| | | 6 | c 2831(6) |
| | | 7 | c 2831(7) |
| | | DNA | c 2831(8) |
| | 32. Gets angry when s/he can't find something s/he wants to play with. | 1 | c 2832(1) |
| | | 2 | c 2832(2) |
| | | 3 | c 2832(3) |
| | | 4 | c 2832(4) |
| | | 5 | c 2832(5) |
| | | 6 | c 2832(6) |
| | | 7 | c 2832(7) |
| | | DNA | c 2832(8) |
| | 33. Enjoys gentle rhythmic activities such as rocking or swaying. | 1 | c 2833(1) |
| | | 2 | c 2833(2) |
| | | 3 | c 2833(3) |
| | | 4 | c 2833(4) |
| | | 5 | c 2833(5) |
| | | 6 | c 2833(6) |
| | | 7 | c 2833(7) |
| | | DNA | c 2833(8) |
| | 34. Sometimes turns away shyly from new acquaintances. | 1 | c 2834(1) |
| | | 2 | c 2834(2) |
| | | 3 | c 2834(3) |
| | | 4 | c 2834(4) |
| | | 5 | c 2834(5) |
| | | 6 | c 2834(6) |
| | | 7 | c 2834(7) |
| | | DNA | c 2834(8) |
| | 35. Becomes upset when loved relatives or friends are getting ready to leave following a visit. | 1 | c 2835(1) |
| | | 2 | c 2835(2) |
| | | 3 | c 2835(3) |
| | | 4 | c 2835(4) |
| | | 5 | c 2835(5) |
| | | 6 | c 2835(6) |
| | | 7 | c 2835(7) |
| | | DNA | c 2835(8) |
| | 36. Comments when a parent has changed his/her appearance. | 1 | c 2836(1) |
| | | 2 | c 2836(2) |
| | | 3 | c 2836(3) |
| | | 4 | c 2836(4) |
| | | 5 | c 2836(5) |
| | | 6 | c 2836(6) |
| | | 7 | c 2836(7) |
| | | DNA | c 2836(8) |
| | 37. Is sensitive to how others are feeling | 1 | c 2837(1) |
| | | 2 | c 2837(2) |
| | | 3 | c 2837(3) |
| | | 4 | c 2837(4) |

| | | | |
|--|--|-----|-----------|
| | | 5 | c 2837(5) |
| | | 6 | c 2837(6) |
| | | 7 | c 2837(7) |
| | | DNA | c 2837(8) |
| | 38. Seems upset when parents are in a bad mood | 1 | c 2838(1) |
| | | 2 | c 2838(2) |
| | | 3 | c 2838(3) |
| | | 4 | c 2838(4) |
| | | 5 | c 2838(5) |
| | | 6 | c 2838(6) |
| | | 7 | c 2838(7) |
| | | DNA | c 2838(8) |
| | 39. Seems upset when s/he sees a hurt animal | 1 | c 2839(1) |
| | | 2 | c 2839(2) |
| | | 3 | c 2839(3) |
| | | 4 | c 2839(4) |
| | | 5 | c 2839(5) |
| | | 6 | c 2839(6) |
| | | 7 | c 2839(7) |
| | | DNA | c 2839(8) |
| | 40. Becomes bothered when parents are upset | 1 | c 2840(1) |
| | | 2 | c 2840(2) |
| | | 3 | c 2840(3) |
| | | 4 | c 2840(4) |
| | | 5 | c 2840(5) |
| | | 6 | c 2840(6) |
| | | 7 | c 2840(7) |
| | | DNA | c 2840(8) |
| | 41. Can tell at just a glance how others are feeling | 1 | c 2841(1) |
| | | 2 | c 2841(2) |
| | | 3 | c 2841(3) |
| | | 4 | c 2841(4) |
| | | 5 | c 2841(5) |
| | | 6 | c 2841(6) |
| | | 7 | c 2841(7) |
| | | DNA | c 2841(8) |
| | 42. Becomes upset when s/he thinks someone else has been hurt | 1 | c 2842(1) |
| | | 2 | c 2842(2) |
| | | 3 | c 2842(3) |
| | | 4 | c 2842(4) |
| | | 5 | c 2842(5) |
| | | 6 | c 2842(6) |
| | | 7 | c 2842(7) |
| | | DNA | c 2842(8) |
| | 43. Is upset by stories in which the characters are hurt or die | 1 | c 2843(1) |
| | | 2 | c 2843(2) |
| | | 3 | c 2843(3) |
| | | 4 | c 2843(4) |
| | | 5 | c 2843(5) |
| | | 6 | c 2843(6) |
| | | 7 | c 2843(7) |
| | | DNA | c 2843(8) |
| | 44. Does not seem to be very upset when parents are in a bad mood | 1 | c 2844(1) |
| | | 2 | c 2844(2) |
| | | 3 | c 2844(3) |
| | | 4 | c 2844(4) |
| | | 5 | c 2844(5) |
| | | 6 | c 2844(6) |
| | | 7 | c 2844(7) |
| | | DNA | c 2844(8) |
| | 45. Does not usually become distressed when other children are upset | 1 | c 2845(1) |
| | | 2 | c 2845(2) |
| | | 3 | c 2845(3) |
| | | 4 | c 2845(4) |
| | | 5 | c 2845(5) |
| | | 6 | c 2845(6) |
| | | 7 | c 2845(7) |
| | | DNA | c 2845(8) |
| | 46. Is affected by people's facial expressions | 1 | c 2846(1) |
| | | 2 | c 2846(2) |
| | | 3 | c 2846(3) |
| | | 4 | c 2846(4) |
| | | 5 | c 2846(5) |
| | | 6 | c 2846(6) |
| | | 7 | c 2846(7) |
| | | DNA | c 2846(8) |
| | 47. Looks pleased when other people act happy | 1 | c 2847(1) |
| | | 2 | c 2847(2) |
| | | 3 | c 2847(3) |
| | | 4 | c 2847(4) |
| | | 5 | c 2847(5) |
| | | 6 | c 2847(6) |

| | | | |
|--|--|-----|-----------|
| | 48. Is not very sensitive to people's moods | 7 | c 2847(7) |
| | | DNA | c 2847(8) |
| | | 1 | c 2848(1) |
| | | 2 | c 2848(2) |
| | | 3 | c 2848(3) |
| | | 4 | c 2848(4) |
| | | 5 | c 2848(5) |
| | | 6 | c 2848(6) |
| | | 7 | c 2848(7) |
| | | DNA | c 2848(8) |
| | 49. Rarely cries or looks upset when watching a sad TV show | 1 | c 2849(1) |
| | | 2 | c 2849(2) |
| | | 3 | c 2849(3) |
| | | 4 | c 2849(4) |
| | | 5 | c 2849(5) |
| | | 6 | c 2849(6) |
| | | 7 | c 2849(7) |
| | | DNA | c 2849(8) |
| | 50. Feels good when good things happen to characters on TV | 1 | c 2850(1) |
| | | 2 | c 2850(2) |
| | | 3 | c 2850(3) |
| | | 4 | c 2850(4) |
| | | 5 | c 2850(5) |
| | | 6 | c 2850(6) |
| | | 7 | c 2850(7) |
| | | DNA | c 2850(8) |
| | 51. Cries easily | 1 | c 2851(1) |
| | | 2 | c 2851(2) |
| | | 3 | c 2851(3) |
| | | 4 | c 2851(4) |
| | | 5 | c 2851(5) |
| | | 6 | c 2851(6) |
| | | 7 | c 2851(7) |
| | | DNA | c 2851(8) |
| | 52. Is always on the go | 1 | c 2852(1) |
| | | 2 | c 2852(2) |
| | | 3 | c 2852(3) |
| | | 4 | c 2852(4) |
| | | 5 | c 2852(5) |
| | | 6 | c 2852(6) |
| | | 7 | c 2852(7) |
| | | DNA | c 2852(8) |
| | 53. Prefers playing with others rather than alone | 1 | c 2853(1) |
| | | 2 | c 2853(2) |
| | | 3 | c 2853(3) |
| | | 4 | c 2853(4) |
| | | 5 | c 2853(5) |
| | | 6 | c 2853(6) |
| | | 7 | c 2853(7) |
| | | DNA | c 2853(8) |
| | 54. Is off and running as soon as he/she wakes up in the morning | 1 | c 2854(1) |
| | | 2 | c 2854(2) |
| | | 3 | c 2854(3) |
| | | 4 | c 2854(4) |
| | | 5 | c 2854(5) |
| | | 6 | c 2854(6) |
| | | 7 | c 2854(7) |
| | | DNA | c 2854(8) |
| | 55. Is very sociable | 1 | c 2855(1) |
| | | 2 | c 2855(2) |
| | | 3 | c 2855(3) |
| | | 4 | c 2855(4) |
| | | 5 | c 2855(5) |
| | | 6 | c 2855(6) |
| | | 7 | c 2855(7) |
| | | DNA | c 2855(8) |
| | 56. Takes a long time to warm up to strangers | 1 | c 2856(1) |
| | | 2 | c 2856(2) |
| | | 3 | c 2856(3) |
| | | 4 | c 2856(4) |
| | | 5 | c 2856(5) |
| | | 6 | c 2856(6) |
| | | 7 | c 2856(7) |
| | | DNA | c 2856(8) |
| | 57. Gets upset or sad easily | 1 | c 2857(1) |
| | | 2 | c 2857(2) |
| | | 3 | c 2857(3) |
| | | 4 | c 2857(4) |
| | | 5 | c 2857(5) |
| | | 6 | c 2857(6) |
| | | 7 | c 2857(7) |
| | | DNA | c 2857(8) |

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| | 58. Prefers quiet, inactive games to more active ones | 1 | c 2858(1) |
| | | 2 | c 2858(2) |
| | | 3 | c 2858(3) |
| | | 4 | c 2858(4) |
| | | 5 | c 2858(5) |
| | | 6 | c 2858(6) |
| | | 7 | c 2858(7) |
| | | DNA | c 2858(8) |
| | 59. Likes to be with people | 1 | c 2859(1) |
| | | 2 | c 2859(2) |
| | | 3 | c 2859(3) |
| | | 4 | c 2859(4) |
| | | 5 | c 2859(5) |
| | | 6 | c 2859(6) |
| | | 7 | c 2859(7) |
| | | DNA | c 2859(8) |
| | 60. Reacts intensely when upset | 1 | c 2860(1) |
| | | 2 | c 2860(2) |
| | | 3 | c 2860(3) |
| | | 4 | c 2860(4) |
| | | 5 | c 2860(5) |
| | | 6 | c 2860(6) |
| | | 7 | c 2860(7) |
| | | DNA | c 2860(8) |
| | 61. Is very friendly with strangers | 1 | c 2861(1) |
| | | 2 | c 2861(2) |
| | | 3 | c 2861(3) |
| | | 4 | c 2861(4) |
| | | 5 | c 2861(5) |
| | | 6 | c 2861(6) |
| | | 7 | c 2861(7) |
| | | DNA | c 2861(8) |
| | 62. Finds other people more fun than anything else | 1 | c 2862(1) |
| | | 2 | c 2862(2) |
| | | 3 | c 2862(3) |
| | | 4 | c 2862(4) |
| | | 5 | c 2862(5) |
| | | 6 | c 2862(6) |
| | | 7 | c 2862(7) |
| | | DNA | c 2862(8) |
| | 63. Complains that certain garments are too tight | 1 | c 2863(1) |
| | | 2 | c 2863(2) |
| | | 3 | c 2863(3) |
| | | 4 | c 2863(4) |
| | | 5 | c 2863(5) |
| | | 6 | c 2863(6) |
| | | 7 | c 2863(7) |
| | | DNA | c 2863(8) |
| | 64. Is distressed by having his/her face or hair washed | 1 | c 2864(1) |
| | | 2 | c 2864(2) |
| | | 3 | c 2864(3) |
| | | 4 | c 2864(4) |
| | | 5 | c 2864(5) |
| | | 6 | c 2864(6) |
| | | 7 | c 2864(7) |
| | | DNA | c 2864(8) |

e) Description of the Instrument:

CBQ is developed as a measure of temperament in 3 to 7 year old children. The scale is developed based on theories of development and brain function. The original version is on 195 questions. There are also two shorter versions. We use a version consisting of 50 questions, shown to be reliable when compared to the long version. In addition, we have included questions from the temperamental scale EAS, used in the MoBa questionnaire, to be able to include temperamental stability over time.

Additional measures: In the end of the EAS questions in MoBa's Q6, there are two additional questions that are meant to cover sensory and regulatory difficulties often found in children with autism spectrum disorders.

f) Modifications:

CBQ: We have used the 36 questions from CBQ-VSF (Very Short Form). These are translated by Anne-Mari Torgersen. In addition we have the empathy questions from the

CBQ Additional Measures (14 questions, number 37-50 in our questionnaire), which are translated by the ABC/ADHD study.

In the 2009 version of the questionnaire, we have changed the last response category "Passer Ikke" (Does not fit) to "Ikke Aktuelt" (Does Not Apply), with Torgersen's approval.

EAS: We have used the same 12 questions from EAS that MoBa have in their Q6 questionnaire. We have also included the two additional questions that are at the end of EAS in Q6 (made by MoBa).

Note: Although we have used the same questions as in MoBa's Q6, we have different response categories. We have used response categories 1-7 (from "does not fit at all", to "fits extremely well") and Does Not Apply, as in CBQ, while the original EAS questionnaire uses five categories, from "very typical" to "not at all typical".

g) Rationale for Choosing Instrument:

h) Base Reference/Primary Citation:

CBQ: Rothbart, Ahadi, Hershey, & Fisher, 2001

EAS: Buss, A. H., & Plomin, R. (1984). Temperament: Early developing personality traits. Hillsdale, NJ: Lawrence Erlbaum Associates, Inc.

Norwegian sample:

Mathiesen, K. S. & Tambs, K. (1999). The EAS Temperament Questionnaire--factor structure, age trends, reliability, and stability in a Norwegian sample. *Journal of Child Psychology and Psychiatry*, 40, 431-439.

i) Psychometric Information (sample, reliability, validity):

j) Syntaxes used for the scale

k) Other relevant information on the Q/scale

29. Assessment of the child's ability to plan and organize (Brief-P)

a) Name of Instrument:

Behavior Rating Inventory of Executive Function – preschool version (Goia et. al)

Norwegian translation by Jude Nicholas and Beate Ørbeck (2007), revised by the ADHD study in 2009 (our version was approved by Nicholas as the official Norwegian translation).

b) Location in “Questions about the child and the family”, version 2009:

Page17-18. 63 questions.

c) Forms and Revision Date:

Included in both versions, but most questions changed wording in the reprint (version 2009) when the official translation replaced the one we had used.

d) Item Level Data Set Analytic Data Set/Variables:

| Section 29 | Question | | SPSS Variable name |
|---|---|---------------------|--------------------|
| <p>The following is a list of statements that describe children. We are interested in learning whether your child has had problems with any of the following during the last 6 months. Kindly answer all questions as well as you can and try not to skip over any of them.</p> <p>During the last 6 months, have any of the following been a problem?</p> | 1. Overreacts to small problems | Never a problem | c_29_1(1) |
| | | Sometimes a problem | c_29_1(2) |
| | | Often a problem | c_29_1(3) |
| | 2. When given two things to do, remembers only the first or last. | Never a problem | c_29_2(1) |
| | | Sometimes a problem | c_29_2(2) |
| | | Often a problem | c_29_2(3) |
| | 3. Is unaware of how his/her behaviour affects or bothers others. | Never a problem | c_29_3(1) |
| | | Sometimes a problem | c_29_3(2) |
| | | Often a problem | c_29_3(3) |
| | 4. When instructed to clean up, puts things away in a disorganized, random way. | Never a problem | c_29_4(1) |
| | | Sometimes a problem | c_29_4(2) |
| | | Often a problem | c_29_4(3) |
| | 5. Becomes upset with new situations. | Never a problem | c_29_5(1) |
| | | Sometimes a problem | c_29_5(2) |
| | | Often a problem | c_29_5(3) |
| | 6. Has explosive, angry outbursts. | Never a problem | c_29_6(1) |
| | | Sometimes a problem | c_29_6(2) |
| | | Often a problem | c_29_6(3) |
| | 7. Has trouble carrying out the actions needed to complete tasks (such as trying one puzzle piece at a time, cleaning up to earn a reward). | Never a problem | c_29_7(1) |
| | | Sometimes a problem | c_29_7(2) |
| | | Often a problem | c_29_7(3) |
| | 8. Does not stop laughing at funny things or events when others stop. | Never a problem | c_29_8(1) |
| | | Sometimes a problem | c_29_8(2) |
| | | Often a problem | c_29_8(3) |
| | 9. Needs to be told to begin a task even when willing to do it. | Never a problem | c_29_9(1) |
| | | Sometimes a problem | c_29_9(2) |
| | | Often a problem | c_29_9(3) |
| | 10. Has trouble adjusting to new people (such as babysitter, teacher, friend, or day care worker). | Never a problem | c_2910(1) |
| | | Sometimes a problem | c_2910(2) |
| | | Often a problem | c_2910(3) |
| | 11. Becomes upset too easily. | Never a problem | c_2911(1) |
| | | Sometimes a problem | c_2911(2) |
| | | Often a problem | c_2911(3) |
| | 12. Has trouble concentrating on games, puzzles, or play activities. | Never a problem | c_2912(1) |
| | | Sometimes a problem | c_2912(2) |

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| | | Often a problem | c_2912(3) |
| 13. Has to be more closely supervised than similar playmates. | Never a problem | c_2913(1) | |
| | Sometimes a problem | c_2913(2) | |
| | Often a problem | c_2913(3) | |
| 14. When sent to get something, forgets what he/she is supposed to get. | Never a problem | c_2914(1) | |
| | Sometimes a problem | c_2914(2) | |
| | Often a problem | c_2914(3) | |
| 15. Is upset by a change in plans or routine (for example, order of daily activities, adding last minute errands to schedule, change in driving route to store). | Never a problem | c_2915(1) | |
| | Sometimes a problem | c_2915(2) | |
| | Often a problem | c_2915(3) | |
| 16. Has outbursts for little reason. | Never a problem | c_2916(1) | |
| | Sometimes a problem | c_2916(2) | |
| | Often a problem | c_2916(3) | |
| 17. Repeats the same mistakes over and over even after help is given. | Never a problem | c_2917(1) | |
| | Sometimes a problem | c_2917(2) | |
| | Often a problem | c_2917(3) | |
| 18. Acts wilder or sillier than others in groups (such as birthday parties, play group). | Never a problem | c_2918(1) | |
| | Sometimes a problem | c_2918(2) | |
| | Often a problem | c_2918(3) | |
| 19. Cannot find clothes, shoes, toys, or books even when he/she has been given specific instructions. | Never a problem | c_2919(1) | |
| | Sometimes a problem | c_2919(2) | |
| | Often a problem | c_2919(3) | |
| 20. Takes a long time to feel comfortable in new places or situations (such as visiting distant relatives or new friends). | Never a problem | c_2920(1) | |
| | Sometimes a problem | c_2920(2) | |
| | Often a problem | c_2920(3) | |
| 21. Mood changes frequently. | Never a problem | c_2921(1) | |
| | Sometimes a problem | c_2921(2) | |
| | Often a problem | c_2921(3) | |
| 22. Makes silly mistakes on things he/she can do. | Never a problem | c_2922(1) | |
| | Sometimes a problem | c_2922(2) | |
| | Often a problem | c_2922(3) | |
| 23. Is fidgety, restless, or squirmy. | Never a problem | c_2923(1) | |
| | Sometimes a problem | c_2923(2) | |
| | Often a problem | c_2923(3) | |
| 24. Has trouble following established routines for sleeping, eating, or play activities. | Never a problem | c_2924(1) | |
| | Sometimes a problem | c_2924(2) | |
| | Often a problem | c_2924(3) | |
| 25. Is bothered by loud noises, bright lights, or certain smells. | Never a problem | c_2925(1) | |
| | Sometimes a problem | c_2925(2) | |
| | Often a problem | c_2925(3) | |
| 26. Small events trigger big reactions. | Never a problem | c_2926(1) | |
| | Sometimes a problem | c_2926(2) | |
| | Often a problem | c_2926(3) | |
| 27. Has trouble with activities or tasks more than one step. | Never a problem | c_2927(1) | |
| | Sometimes a problem | c_2927(2) | |
| | Often a problem | c_2927(3) | |
| 28. Is impulsive | Never a problem | c_2928(1) | |
| | Sometimes a problem | c_2928(2) | |
| | Often a problem | c_2928(3) | |
| 29. Has trouble thinking of a different way to solve a problem or complete an activity when stuck. | Never a problem | c_2929(1) | |
| | Sometimes a problem | c_2929(2) | |
| | Often a problem | c_2929(3) | |
| 30. Is disturbed by changes in the environment (such as new furniture, things in room moved around, or new clothes). | Never a problem | c_2930(1) | |
| | Sometimes a problem | c_2930(2) | |
| | Often a problem | c_2930(3) | |

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| | 31. Angry or tearful outbursts are intense but end suddenly. | Never a problem | c_2931(1) |
| | | Sometimes a problem | c_2931(2) |
| | | Often a problem | c_2931(3) |
| | 32. Needs help from adult to stay on task. | Never a problem | c_2932(1) |
| | | Sometimes a problem | c_2932(2) |
| | | Often a problem | c_2932(3) |
| | 33. Does not notice when his/her behaviour causes negative reactions. | Never a problem | c_2933(1) |
| | | Sometimes a problem | c_2933(2) |
| | | Often a problem | c_2933(3) |
| | 34. Leaves messes that others have to clean up even after instruction. | Never a problem | c_2934(1) |
| | | Sometimes a problem | c_2934(2) |
| | | Often a problem | c_2934(3) |
| | 35. Has trouble changing activities. | Never a problem | c_2935(1) |
| | | Sometimes a problem | c_2935(2) |
| | | Often a problem | c_2935(3) |
| | 36. Reacts more strongly to situations than other children. | Never a problem | c_2936(1) |
| | | Sometimes a problem | c_2936(2) |
| | | Often a problem | c_2936(3) |
| | 37. Forgets what he/she is doing in the middle of an activity. | Never a problem | c_2937(1) |
| | | Sometimes a problem | c_2937(2) |
| | | Often a problem | c_2937(3) |
| | 38. Does not realize that certain actions bother others. | Never a problem | c_2938(1) |
| | | Sometimes a problem | c_2938(2) |
| | | Often a problem | c_2938(3) |
| | 39. Gets caught up in the small details of a task or situation and misses the main idea. | Never a problem | c_2939(1) |
| | | Sometimes a problem | c_2939(2) |
| | | Often a problem | c_2939(3) |
| | 40. Has trouble "joining in" at unfamiliar social events (such as birthday parties, picnics, holiday gatherings). | Never a problem | c_2940(1) |
| | | Sometimes a problem | c_2940(2) |
| | | Often a problem | c_2940(3) |
| | 41. Is easily overwhelmed or overstimulated by typical daily activities. | Never a problem | c_2941(1) |
| | | Sometimes a problem | c_2941(2) |
| | | Often a problem | c_2941(3) |
| | 42. Has trouble finishing tasks (such as games, puzzles, pretend play activities). | Never a problem | c_2942(1) |
| | | Sometimes a problem | c_2942(2) |
| | | Often a problem | c_2942(3) |
| | 43. Gets out of control more than playmates. | Never a problem | c_2943(1) |
| | | Sometimes a problem | c_2943(2) |
| | | Often a problem | c_2943(3) |
| | 44. Cannot find things in room or play area even when given specific instructions. | Never a problem | c_2944(1) |
| | | Sometimes a problem | c_2944(2) |
| | | Often a problem | c_2944(3) |
| | 45. Resists change of routine, foods, places, etc. | Never a problem | c_2945(1) |
| | | Sometimes a problem | c_2945(2) |
| | | Often a problem | c_2945(3) |
| | 46. After having a problem, will stay disappointed for a long time. | Never a problem | c_2946(1) |
| | | Sometimes a problem | c_2946(2) |
| | | Often a problem | c_2946(3) |
| | 47. Cannot stay on the same topic while talking. | Never a problem | c_2947(1) |
| | | Sometimes a problem | c_2947(2) |
| | | Often a problem | c_2947(3) |
| | 48. Talks or plays too loudly. | Never a problem | c_2948(1) |
| | | Sometimes a problem | c_2948(2) |
| | | Often a problem | c_2948(3) |
| | 49. Does not complete tasks even after given directions. | Never a problem | c_2949(1) |
| | | Sometimes a problem | c_2949(2) |
| | | Often a problem | c_2949(3) |
| | 50. Acts overwhelmed or over | Never a problem | c_2950(1) |

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| | stimulated in crowded, busy situations (such as lots of noise, activity, or people). | Sometimes a problem | c_2950(2) |
| | | Often a problem | c_2950(3) |
| 51. Has trouble getting started on activities or tasks even after instructed | | Never a problem | c_2951(1) |
| | | Sometimes a problem | c_2951(2) |
| | | Often a problem | c_2951(3) |
| 52. Acts too wild or out of control. | | Never a problem | c_2952(1) |
| | | Sometimes a problem | c_2952(2) |
| | | Often a problem | c_2952(3) |
| 53. Does not try as hard as his/her ability on activities. | | Never a problem | c_2953(1) |
| | | Sometimes a problem | c_2953(2) |
| | | Often a problem | c_2953(3) |
| 54. Has trouble putting the brakes on his/her actions even after being asked. | | Never a problem | c_2954(1) |
| | | Sometimes a problem | c_2954(2) |
| | | Often a problem | c_2954(3) |
| 55. Unable to finish describing an event, person, or story. | | Never a problem | c_2955(1) |
| | | Sometimes a problem | c_2955(2) |
| | | Often a problem | c_2955(3) |
| 56. Completes tasks or activities too quickly. | | Never a problem | c_2956(1) |
| | | Sometimes a problem | c_2956(2) |
| | | Often a problem | c_2956(3) |
| 57. Is unaware when he/she does well and not well | | Never a problem | c_2957(1) |
| | | Sometimes a problem | c_2957(2) |
| | | Often a problem | c_2957(3) |
| 58. Gets easily sidetracked during activities. | | Never a problem | c_2958(1) |
| | | Sometimes a problem | c_2958(2) |
| | | Often a problem | c_2958(3) |
| 59. Has trouble remembering something, even after a brief period of time. | | Never a problem | c_2959(1) |
| | | Sometimes a problem | c_2959(2) |
| | | Often a problem | c_2959(3) |
| 60. Becomes too silly. | | Never a problem | c_2960(1) |
| | | Sometimes a problem | c_2960(2) |
| | | Often a problem | c_2960(3) |
| 61. Has a short attention span | | Never a problem | c_2961(1) |
| | | Sometimes a problem | c_2961(2) |
| | | Often a problem | c_2961(3) |
| 62. Plays carelessly or recklessly in situations where he/she could be hurt (such as playground, swimming pool). | | Never a problem | c_2962(1) |
| | | Sometimes a problem | c_2962(2) |
| | | Often a problem | c_2962(3) |
| 63. Is unaware when he/she performs a task right or wrong. | | Never a problem | c_2963(1) |
| | | Sometimes a problem | c_2963(2) |
| | | Often a problem | c_2963(3) |

e) Description of the Instrument:

BRIEF is a reliable and valid form to identify executive functions, i.e. the child's ability to be attentive, plan, constrain and regulate his/her behaviour in daily life. The parents must answer 63 questions in the questionnaire. Through BRIEF, everyday behaviour associated with self regulation in relation to problem solving and social functioning, is mapped. The instrument is developed, validated and standardised to be used as an aspect of neuropsychological assessment. Through factor analysis, one has identified eight sub domains of executive functions, so that one can generate an executive functional profile for each child. The different sub domains are:

Inhibition
Change/flexibility
Emotional control
Initiative

Working memory
Planning/organisational skills
Organising of material
Monitoring (self regulation in relation to others)

f) Modifications:

All questions are included. From 2009 the official translation were used.

g) Rationale for Choosing Instrument:

h) Base Reference/Primary Citation:

Goia, GA et. al, 1996

i) Psychometric Information (sample, reliability, validity):

j) Syntaxes used for the scale

k) Other relevant information on the Q/scale

30. Overview of the child's development and personality the last three months (ECI)

a) Name of Instrument:

Early childhood Inventory 4 (ECI-4), Parent Checklist

Translated to Norwegian by Synnve Schjølberg (FHI, ABC study)?

b) Location in "Questions about the child and the family", version 2009:

Page 19-22. 108 questions.

c) Forms and Revision Date:

Only included in version 2009 of this questionnaire.

d) Item Level Data Set Analytic Data Set/Variables:

| Section 30 | Question | SPSS Variable name | |
|--|--|--------------------|-------------|
| The following is a list of statements that can be suitable for children aged 3 to 6 years. Please answer <i>how well each statement suits your child the last three months in your opinion</i> , and try not to skip any of the questions. | A | | |
| | 1. RUSHES THROUGH TASKS OR ACTIVITIES PAYING LITTLE ATTENTION TO DETAILS | Never | c_30__1(1) |
| | | Sometimes | c_30__1(2) |
| | | Often | c_30__1(3) |
| | | Very often | c_30__1(4) |
| | 2. HAS DIFFICULTY PAYING ATTENTION TO TASKS OR PLAY ACTIVITIES (LOOKING AT PICTURE BOOKS, ETC.) | Never | c_30__2(1) |
| | | Sometimes | c_30__2(2) |
| | | Often | c_30__2(3) |
| | | Very often | c_30__2(4) |
| | 3. DOES NOT SEEM TO LISTEN WHEN SPOKEN TO DIRECTLY | Never | c_30__3(1) |
| | | Sometimes | c_30__3(2) |
| | | Often | c_30__3(3) |
| | | Very often | c_30__3(4) |
| | 4. SHIFTS FROM ONE UNCOMPLETED ACTIVITY TO ANOTHER | Never | c_30__4(1) |
| | | Sometimes | c_30__4(2) |
| | | Often | c_30__4(3) |
| | | Very often | c_30__4(4) |
| | 5. HAS DIFFICULTY ORGANIZING TASKS AND ACTIVITIES | Never | c_30__5(1) |
| | | Sometimes | c_30__5(2) |
| | | Often | c_30__5(3) |
| | | Very often | c_30__5(4) |
| | 6. AVOIDS DOING TASKS THAT REQUIRE MENTAL EFFORT (PUZZLES, ART PROJECTS, ETC.) | Never | c_30__6(1) |
| | | Sometimes | c_30__6(2) |
| | | Often | c_30__6(3) |
| | | Very often | c_30__6(4) |
| | 7. LOSES THINGS NECESSARY FOR ACTIVITIES | Never | c_30__7(1) |
| | | Sometimes | c_30__7(2) |
| | | Often | c_30__7(3) |
| | | Very often | c_30__7(4) |
| | 8. IS EASILY DISTRACTED BY OTHER THINGS GOING ON | Never | c_30__8(1) |
| | | Sometimes | c_30__8(2) |
| | | Often | c_30__8(3) |
| | | Very often | c_30__8(4) |
| | 9. IS FORGETFUL IN DAILY ACTIVITIES | Never | c_30__9(1) |
| | | Sometimes | c_30__9(2) |
| | | Often | c_30__9(3) |
| | | Very often | c_30__9(4) |
| | 10. FIDGETS WITH HANDS OR FEET OR SQUIRMS IN SEAT | Never | c_30__10(1) |
| | | Sometimes | c_30__10(2) |

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| | | Often | c_30_10(3) |
| | | Very often | c_30_10(4) |
| | 11. HAS DIFFICULTY REMAINING SEATED WHEN ASKED TO DO SO | Never | c_30_11(1) |
| | | Sometimes | c_30_11(2) |
| | | Often | c_30_11(3) |
| | | Very often | c_30_11(4) |
| | 12. RUNS ABOUT OR CLIMBS ON THINGS WHEN ASKED NOT TO DO SO | Never | c_30_12(1) |
| | | Sometimes | c_30_12(2) |
| | | Often | c_30_12(3) |
| | | Very often | c_30_12(4) |
| | 13. HAS DIFFICULTY PLAYING QUIETLY | Never | c_30_13(1) |
| | | Sometimes | c_30_13(2) |
| | | Often | c_30_13(3) |
| | | Very often | c_30_13(4) |
| | 14. IS "ON THE GO" OR ACTS AS IF "DRIVEN BY A MOTOR" | Never | c_30_14(1) |
| | | Sometimes | c_30_14(2) |
| | | Often | c_30_14(3) |
| | | Very often | c_30_14(4) |
| | 15. TALKS EXCESSIVELY | Never | c_30_15(1) |
| | | Sometimes | c_30_15(2) |
| | | Often | c_30_15(3) |
| | | Very often | c_30_15(4) |
| | 16. BLURTS OUT ANSWERS TO QUESTIONS BEFORE THEY HAVE BEEN COMPLETED | Never | c_30_16(1) |
| | | Sometimes | c_30_16(2) |
| | | Often | c_30_16(3) |
| | | Very often | c_30_16(4) |
| | 17. HAS DIFFICULTY AWAITING TURN IN GROUP ACTIVITIES | Never | c_30_17(1) |
| | | Sometimes | c_30_17(2) |
| | | Often | c_30_17(3) |
| | | Very often | c_30_17(4) |
| | 18. INTERRUPTS PEOPLE OR DISRUPTS OTHER CHILDREN'S ACTIVITIES | Never | c_30_18(1) |
| | | Sometimes | c_30_18(2) |
| | | Often | c_30_18(3) |
| | | Very often | c_30_18(4) |
| | 19. WHEN ASKED TO CHANGE AN ACTIVITY, HAS DIFFICULTY ATTENDING TO NEW TASK | Never | c_30_19(1) |
| | | Sometimes | c_30_19(2) |
| | | Often | c_30_19(3) |
| | | Very often | c_30_19(4) |
| | 20. DAYDREAMS; ACTS SPACED OUT | Never | c_30_20(1) |
| | | Sometimes | c_30_20(2) |
| | | Often | c_30_20(3) |
| | | Very often | c_30_20(4) |
| | B | | |
| | 21. LOSES TEMPER | Never | c_30_21(1) |
| | | Sometimes | c_30_21(2) |
| | | Often | c_30_21(3) |
| | | Very often | c_30_21(4) |
| | 22. ARGUES WITH ADULTS | Never | c_30_22(1) |
| | | Sometimes | c_30_22(2) |
| | | Often | c_30_22(3) |
| | | Very often | c_30_22(4) |
| | 23. DEFIES OR REFUSES WHAT YOU TELL HIM/HER TO DO | Never | c_30_23(1) |
| | | Sometimes | c_30_23(2) |
| | | Often | c_30_23(3) |
| | | Very often | c_30_23(4) |
| | 24. DOES THINGS TO DELIBERATELY ANNOY OTHERS | Never | c_30_24(1) |
| | | Sometimes | c_30_24(2) |
| | | Often | c_30_24(3) |
| | | Very often | c_30_24(4) |

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| | 25. BLAMES OTHERS FOR OWN MISBEHAVIOR OR MISTAKES | Never | c_30_25(1) |
| | | Sometimes | c_30_25(2) |
| | | Often | c_30_25(3) |
| | | Very often | c_30_25(4) |
| | 26. IS TOUCHY OR EASILY ANNOYED BY OTHERS | Never | c_30_26(1) |
| | | Sometimes | c_30_26(2) |
| | | Often | c_30_26(3) |
| | | Very often | c_30_26(4) |
| | 27. IS ANGRY AND RESENTFUL | Never | c_30_27(1) |
| | | Sometimes | c_30_27(2) |
| | | Often | c_30_27(3) |
| | | Very often | c_30_27(4) |
| | 28. TAKES ANGER OUT ON OTHERS OR TRIES TO GET EVEN | Never | c_30_28(1) |
| | | Sometimes | c_30_28(2) |
| | | Often | c_30_28(3) |
| | | Very often | c_30_28(4) |
| | C | | |
| | 29. DOES SERIOUS LYING | Never | c_30_29(1) |
| | | Sometimes | c_30_29(2) |
| | | Often | c_30_29(3) |
| | | Very often | c_30_29(4) |
| | 30. BULLIES, THREATENS, OR INTIMIDATES OTHERS | Never | c_30_30(1) |
| | | Sometimes | c_30_30(2) |
| | | Often | c_30_30(3) |
| | | Very often | c_30_30(4) |
| | 31. STARTS PHYSICAL FIGHTS | Never | c_30_31(1) |
| | | Sometimes | c_30_31(2) |
| | | Often | c_30_31(3) |
| | | Very often | c_30_31(4) |
| | 32. STEALS THINGS | Never | c_30_32(1) |
| | | Sometimes | c_30_32(2) |
| | | Often | c_30_32(3) |
| | | Very often | c_30_32(4) |
| | 33. DELIBERATELY DESTROYS OTHERS' PROPERTY | Never | c_30_33(1) |
| | | Sometimes | c_30_33(2) |
| | | Often | c_30_33(3) |
| | | Very often | c_30_33(4) |
| | 34. DELIBERATELY STARTS FIRES | Never | c_30_34(1) |
| | | Sometimes | c_30_34(2) |
| | | Often | c_30_34(3) |
| | | Very often | c_30_34(4) |
| | 35. USES A WEAPON WHEN FIGHTING (SCISSORS, ROCK, STICK, ETC.) | Never | c_30_35(1) |
| | | Sometimes | c_30_35(2) |
| | | Often | c_30_35(3) |
| | | Very often | c_30_35(4) |
| | 36. IS PHYSICALLY CRUEL TO ANIMALS | Never | c_30_36(1) |
| | | Sometimes | c_30_36(2) |
| | | Often | c_30_36(3) |
| | | Very often | c_30_36(4) |
| | 37. IS PHYSICALLY CRUEL TO PEOPLE | Never | c_30_37(1) |
| | | Sometimes | c_30_37(2) |
| | | Often | c_30_37(3) |
| | | Very often | c_30_37(4) |
| | 38. IS PREOCCUPIED WITH OR INVOLVED IN SEXUAL ACTIVITY | Never | c_30_38(1) |
| | | Sometimes | c_30_38(2) |
| | | Often | c_30_38(3) |
| | | Very often | c_30_38(4) |
| | PCS | | |
| | 39. GRABS THINGS FROM OTHER CHILDREN | Never | c_30_39(1) |

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| | | Sometimes | c_30_39(2) |
| | | Often | c_30_39(3) |
| | | Very often | c_30_39(4) |
| | 40. THROWS THINGS AT OTHER CHILDREN | Never | c_30_40(1) |
| | | Sometimes | c_30_40(2) |
| | | Often | c_30_40(3) |
| | 41. SMASHES OR DESTROYS THINGS | Very often | c_30_40(4) |
| | | Never | c_30_41(1) |
| | | Sometimes | c_30_41(2) |
| | 42. GIVES DIRTY LOOKS OR MAKES THREATENING GESTURES TO OTHER CHILDREN | Often | c_30_41(3) |
| | | Very often | c_30_41(4) |
| | | Never | c_30_42(1) |
| | 43. CURSES AT OR TEASES OTHER CHILDREN TO PROVOKE CONFLICT | Sometimes | c_30_42(2) |
| | | Often | c_30_42(3) |
| | | Very often | c_30_42(4) |
| | 44. DAMAGES OTHER CHILDREN'S PROPERTY | Never | c_30_43(1) |
| | | Sometimes | c_30_43(2) |
| | | Often | c_30_43(3) |
| | 45. HITS, PUSHES, OR TRIPS OTHER CHILDREN | Very often | c_30_43(4) |
| | | Never | c_30_44(1) |
| | | Sometimes | c_30_44(2) |
| | 46. THREATENS TO HURT OTHER CHILDREN | Often | c_30_44(3) |
| | | Very often | c_30_44(4) |
| | | Never | c_30_45(1) |
| | 47. ENGAGES IN PHYSICAL FIGHTS WITH OTHER CHILDREN | Sometimes | c_30_45(2) |
| | | Often | c_30_45(3) |
| | | Very often | c_30_45(4) |
| | 48. ANNOYS OTHER CHILDREN TO PROVOKE THEM | Never | c_30_46(1) |
| | | Sometimes | c_30_46(2) |
| | | Often | c_30_46(3) |
| | 49. GETS VERY UPSET WHEN CHILD EXPECTS TO BE SEPARATED FROM HOME OR PARENTS | Very often | c_30_46(4) |
| | | Never | c_30_47(1) |
| | | Sometimes | c_30_47(2) |
| | 50. WORRIES THAT PARENTS WILL BE HURT OR LEAVE HOME AND NOT COME BACK | Often | c_30_47(3) |
| | | Very often | c_30_47(4) |
| | | Never | c_30_48(1) |
| | 51. WORRIES THAT SOME DISASTER (GETTING LOST, KIDNAPPED, ETC.) WILL SEPARATE CHILD FROM PARENTS | Sometimes | c_30_48(2) |
| | | Often | c_30_48(3) |
| | | Very often | c_30_48(4) |
| | D | | |
| | 52. TRIES TO AVOID GOING TO SCHOOL IN ORDER TO STAY HOME WITH PARENT | Never | c_30_49(1) |
| | | Sometimes | c_30_49(2) |
| | | Often | c_30_49(3) |
| | 53. WORRIES ABOUT BEING LEFT AT HOME ALONE OR WITH A SITTE | Very often | c_30_49(4) |
| | | Never | c_30_50(1) |
| | | Sometimes | c_30_50(2) |
| | 54. WORRIES THAT SOME DISASTER (GETTING LOST, KIDNAPPED, ETC.) WILL SEPARATE CHILD FROM PARENTS | Often | c_30_50(3) |
| | | Very often | c_30_50(4) |
| | | Never | c_30_51(1) |
| | 55. TRIES TO AVOID GOING TO SCHOOL IN ORDER TO STAY HOME WITH PARENT | Sometimes | c_30_51(2) |
| | | Often | c_30_51(3) |
| | | Very often | c_30_51(4) |
| | 56. WORRIES ABOUT BEING LEFT AT HOME ALONE OR WITH A SITTE | Never | c_30_52(1) |
| | | Sometimes | c_30_52(2) |
| | | Often | c_30_52(3) |
| | 57. WORRIES ABOUT BEING LEFT AT HOME ALONE OR WITH A SITTE | Very often | c_30_52(4) |
| | | Never | c_30_53(1) |
| | | Sometimes | c_30_53(2) |
| | | Often | c_30_53(3) |

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| | | Very often | c_30_53(4) |
| | 54. AFRAID TO GO TO SLEEP UNLESS NEAR PARENT | Never | c_30_54(1) |
| | | Sometimes | c_30_54(2) |
| | | Often | c_30_54(3) |
| | | Very often | c_30_54(4) |
| | 55. HAS NIGHTMARES ABOUT BEING SEPARATED FROM PARENT | Never | c_30_55(1) |
| | | Sometimes | c_30_55(2) |
| | | Often | c_30_55(3) |
| | | Very often | c_30_55(4) |
| | 56. COMPLAINS ABOUT FEELING SICK WHEN CHILD EXPECTS TO BE SEPARATED FROM HOME OR PARENTS | Never | c_30_56(1) |
| | | Sometimes | c_30_56(2) |
| | | Often | c_30_56(3) |
| | | Very often | c_30_56(4) |
| | E | | |
| | 57. IS OVERLY FEARFUL OF (OR TRIES TO AVOID) SPECIFIC OBJECTS OR SITUATIONS | Never | c_30_57(1) |
| | | Sometimes | c_30_57(2) |
| | | Often | c_30_57(3) |
| | | Very often | c_30_57(4) |
| | 58. CANNOT GET DISTRESSING THOUGHTS OUT OF HIS/HER MIND (WORRIES ABOUT GERMS OR DOING THINGS PERFECTLY, ETC.) | Never | c_30_58(1) |
| | | Sometimes | c_30_58(2) |
| | | Often | c_30_58(3) |
| | | Very often | c_30_58(4) |
| | 59. FEELS COMPELLED TO PERFORM UNUSUAL HABITS (LINE UP TOYS IN A PARTICULAR WAY, ETC.) OR DO THINGS IN A SET OR RIGID WAY | Never | c_30_59(1) |
| | | Sometimes | c_30_59(2) |
| | | Often | c_30_59(3) |
| | | Very often | c_30_59(4) |
| | 60. DOES UNUSUAL MOVEMENTS FOR NO APPARENT REASON (EYE BLINKING, TWITCHING, LIP LICKING, HEAD JERKING, ETC.) | Never | c_30_60(1) |
| | | Sometimes | c_30_60(2) |
| | | Often | c_30_60(3) |
| | | Very often | c_30_60(4) |
| | 61. MAKES VOCAL SOUNDS FOR NO APPARENT REASON (COUGHING, THROAT CLEARING, SNIFFLING, GRUNTING, ETC.) | Never | c_30_61(1) |
| | | Sometimes | c_30_61(2) |
| | | Often | c_30_61(3) |
| | | Very often | c_30_61(4) |
| | 62. WORRIES THAT OTHER CHILDREN CAN DO THINGS BETTER THAN HE/SHE CAN | Never | c_30_62(1) |
| | | Sometimes | c_30_62(2) |
| | | Often | c_30_62(3) |
| | | Very often | c_30_62(4) |
| | 63. WORRIES MORE THAN OTHER CHILDREN | Never | c_30_63(1) |
| | | Sometimes | c_30_63(2) |
| | | Often | c_30_63(3) |
| | | Very often | c_30_63(4) |
| | 64. COMPLAINS ABOUT PHYSICAL PROBLEMS (ACHES AND PAINS, UPSET STOMACH, ETC.) FOR WHICH THERE IS NO APPARENT CAUSE | Never | c_30_64(1) |
| | | Sometimes | c_30_64(2) |
| | | Often | c_30_64(3) |
| | | Very often | c_30_64(4) |
| | 65. REFUSES TO SPEAK OTHER THAN TO FAMILY MEMBERS | Never | c_30_65(1) |
| | | Sometimes | c_30_65(2) |
| | | Often | c_30_65(3) |
| | | Very often | c_30_65(4) |
| | F | | |
| | 66. IS SAD FOR MOST OF THE DAY | Never | c_30_66(1) |
| | | Sometimes | c_30_66(2) |
| | | Often | c_30_66(3) |
| | | Very often | c_30_66(4) |
| | 67. IS IRRITABLE FOR MOST OF THE DAY | Never | c_30_67(1) |
| | | Sometimes | c_30_67(2) |
| | | Often | c_30_67(3) |
| | | Very often | c_30_67(4) |

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| | 68. SHOWS LITTLE INTEREST IN FUN ACTIVITIES OR PLAYING WITH OTHER CHILDREN | Never | c_30_68(1) |
| | | Sometimes | c_30_68(2) |
| | | Often | c_30_68(3) |
| | | Very often | c_30_68(4) |
| | 69. TALKS ABOUT DEATH OR SUICIDE | Never | c_30_69(1) |
| | | Sometimes | c_30_69(2) |
| | | Often | c_30_69(3) |
| | | Very often | c_30_69(4) |
| | 70. FEELS BAD ABOUT SELF (E.G., SAYS HE/SHE IS A BAD CHILD) | Never | c_30_70(1) |
| | | Sometimes | c_30_70(2) |
| | | Often | c_30_70(3) |
| | | Very often | c_30_70(4) |
| | 71. HAS LOW ENERGY LEVEL OR IS TIRED FOR NO APPARENT REASON | Never | c_30_71(1) |
| | | Sometimes | c_30_71(2) |
| | | Often | c_30_71(3) |
| | | Very often | c_30_71(4) |
| | 72. HAS EXPERIENCED A CHANGE IN HIS/HER NORMAL APPETITE OR WEIGHT (MARK YES OR NO) | No | c_30_72(1) |
| | | Yes | c_30_72(2) |
| | 73. HAS EXPERIENCED A CHANGE IN HIS/HER NORMAL SLEEPING HABITS--TROUBLE SLEEPING OR SLEEPS TOO MUCH | No | c_30_73(1) |
| | | Yes | c_30_73(2) |
| | 74. HAS EXPERIENCED A CHANGE IN HIS/HER NORMAL ACTIVITY LEVEL-- OVERACTIVE OR INACTIVE | No | c_30_74(1) |
| | | Yes | c_30_74(2) |
| | 75. HAS EXPERIENCED A CHANGE IN HIS/HER ABILITY TO CONCENTRATE OR MAKE DECISIONS | No | c_30_75(1) |
| | | Yes | c_30_75(2) |
| | 76. HAS BECOME MORE SENSITIVE OR TEARFUL THAN USUAL | No | c_30_76(1) |
| | | Yes | c_30_76(2) |
| | 77. HAS EXPERIENCED A VERY STRESSFUL EVENT SUCH AS PARENTS DIVORCE, DEATH OF A FRIEND OR RELATIVE, SERIOUS ILLNESS | No | c_30_77(1) |
| | | Yes | c_30_77(2) |
| | G | | |
| | 78. IS EXCESSIVELY SHY WITH PEERS | Never | c_30_78(1) |
| | | Sometimes | c_30_78(2) |
| | | Often | c_30_78(3) |
| | | Very often | c_30_78(4) |
| | 79. IS GENERALLY WARM AND OUTGOING WITH FAMILY MEMBERS AND FAMILIAR ADULTS | Never | c_30_79(1) |
| | | Sometimes | c_30_79(2) |
| | | Often | c_30_79(3) |
| | | Very often | c_30_79(4) |
| | 80. WHEN PUT IN AN UNCOMFORTABLE SOCIAL SITUATION, CHILD CRIES, FREEZES, OR WITHDRAWS FROM INTERACTING | Never | c_30_80(1) |
| | | Sometimes | c_30_80(2) |
| | | Often | c_30_80(3) |
| | | Very often | c_30_80(4) |
| | H | | |
| | 81. HAS TROUBLE FALLING ASLEEP | Never | c_30_81(1) |
| | | Sometimes | c_30_81(2) |
| | | Often | c_30_81(3) |
| | | Very often | c_30_81(4) |
| | 82. WAKES UP CRYING IN THE MIDDLE OF THE | Never | c_30_82(1) |

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| | NIGHT | Sometimes | c_30_82(2) |
| | | Often | c_30_82(3) |
| | | Very often | c_30_82(4) |
| | 83. WAKES UP MUCH EARLIER THAN USUAL | Never | c_30_83(1) |
| | | Sometimes | c_30_83(2) |
| | | Often | c_30_83(3) |
| | 84. CRAWLS INTO PARENTS' BED IN MIDDLE OF THE NIGHT | Very often | c_30_83(4) |
| | | Never | c_30_84(1) |
| | | Sometimes | c_30_84(2) |
| | 85. WETS BED AT NIGHT | Often | c_30_84(3) |
| | | Very often | c_30_84(4) |
| | | Never | c_30_85(1) |
| | 86. WETS BED AT NIGHT NOW BUT WAS DRY AT NIGHT FOR AT LEAST 4 MONTHS | Sometimes | c_30_85(2) |
| | | Often | c_30_85(3) |
| | | Very often | c_30_85(4) |
| | 87. WETS UNDERWEAR DURING DAYTIME HOURS | Never | c_30_86(1) |
| | | Sometimes | c_30_86(2) |
| | | Often | c_30_86(3) |
| | 88. SOILS UNDERWEAR DURING DAYTIME HOURS | Very often | c_30_86(4) |
| | | Never | c_30_87(1) |
| | | Sometimes | c_30_87(2) |
| | 89. HAS EXPERIENCED AN EXTREMELY UPSETTING EVENT AND CONTINUES TO BE BOTHERED BY IT | Often | c_30_87(3) |
| | | Very often | c_30_87(4) |
| | | Never | c_30_88(1) |
| | 90. HAS DISTRESSING DREAMS OR MEMORIES ABOUT AN EXTREMELY UPSETTING EVENT | Sometimes | c_30_88(2) |
| | | Often | c_30_88(3) |
| | | Very often | c_30_88(4) |
| | 91. REPEATEDLY TALKS ABOUT OR ACTS OUT IN PLAY AN EXTREMELY UPSETTING EVENT | Never | c_30_89(1) |
| | | Sometimes | c_30_89(2) |
| | | Often | c_30_89(3) |
| | 92. SEEMS LIKE HE/SHE IS IN A TRANCE | Very often | c_30_89(4) |
| | | Never | c_30_90(1) |
| | | Sometimes | c_30_90(2) |
| | 93. REFUSES TO EAT ENOUGH FOOD TO MAINTAIN A HEALTHY BODY WEIGHT | Often | c_30_90(3) |
| | | Very often | c_30_90(4) |
| | | Never | c_30_91(1) |
| | 94. HAS EXTREMELY RIGID EATING HABITS IE.G., WON'T EAT SOLID FOOD, ONLY EATS BABY FOOD) | Sometimes | c_30_91(2) |
| | | Often | c_30_91(3) |
| | | Very often | c_30_91(4) |
| | 95. SEEMS TO BE AFRAID OR DISTRUSTFUL, EVEN WITH FAMILIAR PEOPLE (AVOIDS CONTACT OR COMFORTING, WATCHES FROM SIDELINES) | Never | c_30_92(1) |
| | | Sometimes | c_30_92(2) |
| | | Often | c_30_92(3) |
| | 96. SEEMS TO BE AFRAID OR DISTRUSTFUL, EVEN WITH FAMILIAR PEOPLE (AVOIDS CONTACT OR COMFORTING, WATCHES FROM SIDELINES) | Very often | c_30_92(4) |
| | | Never | c_30_93(1) |
| | | Sometimes | c_30_93(2) |
| | | Often | c_30_93(3) |
| | 97. SEEMS TO BE AFRAID OR DISTRUSTFUL, EVEN WITH FAMILIAR PEOPLE (AVOIDS CONTACT OR COMFORTING, WATCHES FROM SIDELINES) | Very often | c_30_93(4) |
| | | Never | c_30_94(1) |
| | | Sometimes | c_30_94(2) |
| | 98. SEEMS TO BE AFRAID OR DISTRUSTFUL, EVEN WITH FAMILIAR PEOPLE (AVOIDS CONTACT OR COMFORTING, WATCHES FROM SIDELINES) | Often | c_30_94(3) |
| | | Very often | c_30_94(4) |
| | | Never | c_30_95(1) |
| | 99. SEEMS TO BE AFRAID OR DISTRUSTFUL, EVEN WITH FAMILIAR PEOPLE (AVOIDS CONTACT OR COMFORTING, WATCHES FROM SIDELINES) | Sometimes | c_30_95(2) |
| | | Often | c_30_95(3) |
| | | Very often | c_30_95(4) |

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| | 96. SEEKS AFFECTION FROM MOST ADULTS AND EVEN STRANGERS | Never | c_30_96(1) |
| | | Sometimes | c_30_96(2) |
| | | Often | c_30_96(3) |
| | | Very often | c_30_96(4) |
| | M | | |
| | 97. HAS A PECULIAR WAY OF RELATING TO OTHERS (AVOIDS EYE CONTACT, ODD FACIAL EXPRESSIONS OR GESTURES, ETC.) | Never | c_30_97(1) |
| | | Sometimes | c_30_97(2) |
| | | Often | c_30_97(3) |
| | | Very often | c_30_97(4) |
| | 98. DOES NOT PLAY OR RELATE WELL WITH OTHER CHILDREN | Never | c_30_98(1) |
| | | Sometimes | c_30_98(2) |
| | | Often | c_30_98(3) |
| | | Very often | c_30_98(4) |
| | 99. NOT INTERESTED IN MAKING FRIENDS | Never | c_30_99(1) |
| | | Sometimes | c_30_99(2) |
| | | Often | c_30_99(3) |
| | | Very often | c_30_99(4) |
| | 100. IS UNAWARE OR TAKES NO INTEREST IN OTHER PEOPLE'S FEELINGS | Never | c_30100(1) |
| | | Sometimes | c_30100(2) |
| | | Often | c_30100(3) |
| | | Very often | c_30100(4) |
| | 101. HAS A SIGNIFICANT PROBLEM WITH LANGUAGE | Never | c_30101(1) |
| | | Sometimes | c_30101(2) |
| | | Often | c_30101(3) |
| | | Very often | c_30101(4) |
| | 102. HAS DIFFICULTY MAKING SOCIALLY APPROPRIATE CONVERSATION | Never | c_30102(1) |
| | | Sometimes | c_30102(2) |
| | | Often | c_30102(3) |
| | | Very often | c_30102(4) |
| | 103. TALKS IN A STRANGE WAY (REPEATS WHAT OTHERS SAY; CONFUSES WORDS LIKE "YOU" AND "I"; USES ODD WORDS OR PHRASES, ETC.) | Never | c_30103(1) |
| | | Sometimes | c_30103(2) |
| | | Often | c_30103(3) |
| | | Very often | c_30103(4) |
| | 104. IS UNABLE TO "PRETEND" OR "MAKE BELIEVE" WHEN PLAYING | Never | c_30104(1) |
| | | Sometimes | c_30104(2) |
| | | Often | c_30104(3) |
| | | Very often | c_30104(4) |
| | 105. SHOWS EXCESSIVE PREOCCUPATION WITH ONE TOPIC | Never | c_30105(1) |
| | | Sometimes | c_30105(2) |
| | | Often | c_30105(3) |
| | | Very often | c_30105(4) |
| | 106. GETS VERY UPSET OVER SMALL CHANGES IN ROUTINE OR SURROUNDINGS | Never | c_30106(1) |
| | | Sometimes | c_30106(2) |
| | | Often | c_30106(3) |
| | | Very often | c_30106(4) |
| | 107. MAKES STRANGE REPETITIVE MOVEMENTS (FLAPPING ARMS, ETC.) | Never | c_30107(1) |
| | | Sometimes | c_30107(2) |
| | | Often | c_30107(3) |
| | | Very often | c_30107(4) |
| | 108. HAS STRANGE FASCINATION FOR PARTS OF OBJECTS | Never | c_30108(1) |
| | | Sometimes | c_30108(2) |
| | | Often | c_30108(3) |
| | | Very often | c_30108(4) |

e) Description of the Instrument:

The ECI-4 is used to screen for the behavioural, emotional and cognitive symptoms of childhood psychiatric disorders as defined in the DSMMD-4. There are two checklists, one for parents and one for teachers.

f) Modifications:

All questions are included in the questionnaire.

g) Rationale for Choosing Instrument:

h) Base Reference/Primary Citation:

Sprafkin, Joyce & Gadow, Kenneth 1996; CHECKMATE PLUSS LTD

i) Psychometric Information (sample, reliability, validity):

j) Syntaxes used for the scale

k) Other relevant information on the Q/scale

31. Overall, do you think your child has difficulties in one or more of the following areas? (SDQ)

a) Name of Instrument:

Strength and Difficulties Questionnaire (SDQ), for parents.

Norwegian translation is available on SDQ's homepage (sdqinfo.org).

b) Location in "Questions about the child and the family", version 2009:

Page 23. 11 questions.

c) Forms and Revision Date:

Only the last part of SDQ is included in the 2009 version of the questionnaire (all questions are included in the 2007 version).

d) Item Level Data Set Analytic Data Set/Variables:

| Section 31 | Question | SPSS Variable name |
|--|---|-----------------------------|
| Overall, do you think your child has difficulties in one or more of the following areas? | 1. Emotions | No such difficulties |
| | | c_31_1(1) |
| | | Yes – minor difficulties |
| | | c_31_1(2) |
| | 2. Concentration | Yes – definite difficulties |
| | | c_31_1(3) |
| | | Yes – severe difficulties |
| | | c_31_1(4) |
| | 3. Behaviour | No such difficulties |
| | | c_31_2(1) |
| | | Yes – minor difficulties |
| | | c_31_2(2) |
| | 4. Being able to get on with other people | Yes – definite difficulties |
| | | c_31_2(3) |
| | | Yes – severe difficulties |
| | | c_31_2(4) |
| | 5. How long have these difficulties been present? | No such difficulties |
| | | c_31_3(1) |
| | | Yes – minor difficulties |
| | | c_31_3(2) |
| | 6. Do the difficulties upset or distress your child? | Yes – definite difficulties |
| | | c_31_3(3) |
| | | Yes – severe difficulties |
| | | c_31_3(4) |
| | 7. Home/family | No such difficulties |
| | | c_31_4(1) |
| | | Yes – minor difficulties |
| | | c_31_4(2) |
| | 8. Friendships | Yes – definite difficulties |
| | | c_31_4(3) |
| | | Yes – severe difficulties |
| | | c_31_4(4) |
| | If you have answered "Yes", please answer the following questions about these difficulties: | |
| | 9. Kinderkarten/day care/child minder | Less than a month |
| | | c_31_5(1) |
| | | 1-5 months |
| | | c_31_5(2) |
| | 10. Leisure activities | 6-12 months |
| | | c_31_5(3) |
| | | Over a year |
| | | c_31_5(4) |
| | 11. Do the difficulties interfere with your child's everyday life in the following areas? | Not at all |
| | | c_31_6(1) |
| | | Only a little |
| | | c_31_6(2) |
| | 12. Home/family | Quite a lot |
| | | c_31_6(3) |
| | | A great deal |
| | | c_31_6(4) |
| | 13. Friendships | Not at all |
| | | c_31_7(1) |
| | | Only a little |
| | | c_31_7(2) |
| | 14. Kinderkarten/day care/child minder | Quite a lot |
| | | c_31_7(3) |
| | | A great deal |
| | | c_31_7(4) |
| | 15. Leisure activities | Not at all |
| | | c_31_8(1) |
| | | Only a little |
| | | c_31_8(2) |
| | 16. Do the difficulties interfere with your child's everyday life in the following areas? | Quite a lot |
| | | c_31_8(3) |
| | | A great deal |
| | | c_31_8(4) |
| | 17. Home/family | Not at all |
| | | c_31_9(1) |
| | | Only a little |
| | | c_31_9(2) |
| | 18. Friendships | Quite a lot |
| | | c_31_9(3) |
| | | A great deal |
| | | c_31_9(4) |
| | 19. Kinderkarten/day care/child minder | Not at all |
| | | c_3110(1) |
| | 20. Leisure activities | Only a little |
| | | c_3110(2) |

| | | | |
|--|---|---------------|-----------|
| | 11. Do the difficulties put a burden on you or the family as a whole? | Quite a lot | c_3110(3) |
| | | A great deal | c_3110(4) |
| | | Not at all | c_3111(1) |
| | | Only a little | c_3111(2) |
| | | Quite a lot | c_3111(3) |
| | | A great deal | c_3111(4) |

e) Description of the Instrument:

The Strengths and Difficulties Questionnaire (SDQ) is a brief behavioural screening questionnaire about 3-16 year olds. It exists in several versions to meet the needs of researchers, clinicians and educationalists.

f) Modifications:

Only the impact questions are included (the last part of the original questionnaire)

We have split the first impact question into four questions, one for each area of difficulty: 1. Emotions, 2. Concentration, 3. Behaviour, 4. Being able to get on with people. (Our questions number 1-4.)

In the third question about whether the difficulties interfere with the child's everyday life, we have a different wording than in the original translation. Our question number 9: "In kindergarten/day care/child minder". In the original: "Learning".

g) Rationale for Choosing Instrument:

h) Base Reference/Primary Citation:

Goodman R, 1999

www.sdqinfo.org

i) Psychometric Information (sample, reliability, validity):

j) Syntaxes used for the scale

k) Other relevant information on the Q/scale

The child's strong points

a) Item Level Data Set Analytic Data Set/Variables:

| Section 31 | Question | SPSS Variable name |
|---|---|---------------------------|
| The child's strong points. Many questions about possible problems that children can have could seem like a very negative focus to parents. We still don't know much about difficulties among small children. For a research project this big, a broad description of children of this age is useful. In the study we have also focus on strong points and resources. Therefore we would like you to describe shortly what you see as your child's strong points. | My child's strong points are: (write clearly) | c_3112 |

32. Professionals involved

a) Item Level Data Set Analytic Data Set/Variables:

| Section 32 | Question | SPSS Variable name |
|--|---|--------------------|
| <p>If your child has been examined for any disorder or problem, we would like to know who is involved. This applies both to institutions/health personnel who has examined the child, and to professionals who are working with the child on a regular basis.</p> <p>If your child has not had any disease and has not been examined for any problem, it is not necessary to fill in the list below.</p> | 1. Well baby clinic/public health care centre | c_32_1 |
| | 2. Resource centre | c_32_2 |
| | 3. Community office of Psychology and Special Pedagogy (PPT): | c_32_3 |
| | 4. Habilitation centre | c_32_4 |
| | 5. Paediatric department: | c_32_5 |
| | 6. Child welfare | c_32_6 |
| | 7. Other professionals/institutions | c_32_7 |
| <p>When you are at the clinic we will look at the list together. If relevant, we will in some instances ask for your permission to get information on examinations your child has gone through. In that case, we will discuss this with you at the clinic.</p> <p>If relevant, you can bring documents from examinations your child has gone through.</p> <p>Please bring the well baby clinic card.</p> | | |

33. To be answered during the visit

| Section 33 | Question | SPSS Variable name |
|---|--|---------------------------|
| To be answered during the visit in Oslo | We have asked for consent to get (discharge) report | No variable |
| | We have consent to send report from the clinical examination | No variable |

a) Name of Instrument:

b) Location in “Questions about the child and the family”, version 2009 :

c) Forms and Revision Date:

d) Item Level Data Set Analytic Data Set/Variables:

e) Description of the Instrument:

f) Modifications:

g) Rationale for Choosing Instrument:

h) Base Reference/Primary Citation:

i) Psychometric Information (sample, reliability, validity):

j) Syntaxes used for the scale

k) Other relevant information on the Q/scale