Millennium Cohort Study Sweep 4

Questionnaire documentation for cognitive assessments and physical measurements

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Prepared for the Centre for Longitudinal Studies, Institute of Education
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Introduction

The Millennium Cohort Survey, Sweep 4 (MCS4) was carried out using computer assisted personal interviewing (CAPI) and computer assisted self-interviewing (CASI). The survey instrument is a computer program written in a software package called Blaise. This document is a paper representation of this computer program.

1.1 Structure of the questionnaire

This paper representation covers the following sections of the CAPI questionnaire for MCS4: child cognitive assessments, child physical measurements and parent physical measurements. Details of the cognitive assessments and physical measurements can be found in 'Millennium Cohort Study Sweep 4: Technical Report' by Gatenby R.M. & Huang Y, 2009, National Centre for Social Research.

1.2 Features of the documentation

1.2.1 Module

The CAPI questionnaire comprises modules that contain a list of all the questions, answer options, and the routing conditions or 'rules' which govern when a particular question should be asked. In general, the heading of each module summarises the topics covered and gives the module title.

1.2.2 Routing instructions

Routing instructions are shown at appropriate points. The routing condition is both explained in words and given in terms of the logical command. The routing condition is displayed immediately before the first question to which it applies and is indicated either by a box headed "Routing" or by an 'IF' statement. If indicated by an 'IF' statement, the end of the influence of a particular routing condition is indicated by an 'END OF FILTER' instruction.

1.2.3 Textfill

In some cases the text of a question may be varied automatically to take account of the particular circumstances of the respondent using a 'textfill'. These possible different wordings are defined along with the circumstances in which they are used. In other words, textfills are used to tailor the question wording to the respondent's circumstances. Textfills are preceded by '[^' and followed by ']'. When more than one possible textfill appears within a question, they are separated by '/' .

For example, reference to the name of the cohort child or other persons in the household will be documented as [^Cohort child's name] and [^Name of person] respectively.

1.2.4 Checks

An advantage of CAPI questionnaires is that checks can be included in the program to alert interviewers when an unlikely or impossible response has been entered.

'Hard' checks can be used to prevent logical inconsistency (for example so that a child cannot be older than his / her parents). In such circumstances, a warning screen is activated

to alert the interviewer to the problem. The interviewer cannot bypass hard checks - they must identify the problem and resolve the discrepancy before proceeding.

'Soft' checks are used to bring improbabilities to the attention of the interviewer. For example, if the weight of the child is higher or lower than expected. In such situations the interviewer is instructed to investigate the improbable answer and make any necessary corrections. If the interviewer is confident that the information given is correct, they may suppress the warning and continue with the interview.

Most modules contain checks so that interviewers can resolve/check them with the respondents during the course of interview. Checks are referenced at the question at which they occur (e.g. Check FC1) and specified in detail at the end in this documentation.

1.2.5 Help screen

Some modules contain a help screen, which is a text box providing additional information to facilitate defining and coding answers during the interview. The help screen is activated by the interviewer by pressing F9. Help screens are indicated at the question at which they occur, and are described below:

WORD READING HELP SCREEN

IF THE CHILD READS THE WORD BROKEN INTO THE CORRECT SYLLABLES (NOT AS A WHOLE WORD) SAY: 'That was a good try. Please read it again with all the sounds put together.'

IF THE CHILD SAYS THAT THEY DON'T KNOW A PARTICULAR WORD OR REFUSES TO READ A WORD, ENCOURAGE THEM TO ATTEMPT IT ONCE MORE BY SAYING: 'What do you think it might be?' OR 'Why don't you give it a try?'

IF CHILD IS READING CONFIDENTLY SAY 'Thank you' OR 'OK' AFTER EACH ROW OF WORDS. OTHERWISE SAY IT AFTER EACH WORD.

WHERE NECESSARY MOVE CHILD ON TO THE NEXT ITEM BY SAYING: 'Please try the next word'

IF THE CHILD SPONTANEOUSLY REPEATS A WORD, CODE THEIR FINAL RESPONSE.

CODE A ‘DON’T KNOW’ / ‘REFUSAL’ OR OTHERWISE INCORRECT RESPONSE (E.G. NO RESPONSE) AS ‘NO’.

PROGRESS IN MATHS HELP SCREEN

WHERE CHILDREN ARE ASKED TO RING THEIR ANSWER, ANY CLEAR METHOD OF RESPONSE IS ACCEPTABLE

DO ANSWER QUESTIONS ABOUT THE PROCEDURE, AND EXPLAIN NON-MATHEMATICAL WORDS/EXPRESSIONS

DO NOT HELP WITH THE MATHEMATICAL CONTENT OF QUESTIONS, JUST PROVIDE SUITABLE ENCOURAGEMENT E.G. 'DO THE BEST YOU CAN'

IF AN ANSWER IS WRITTEN ON THE ANSWER LINE, IGNORE ALL OTHER WORKING. IF NOT, ACCEPT AN UNAMBIGUOUS, CORRECT ANSWER WRITTEN ANYWHERE ON THE PAGE.

IF A CORRECT AND AN INCORRECT RESPONSE IS SHOWN, DO NOT ACCEPT EITHER RESPONSE UNLESS THE INCORRECT RESPONSE IS CLEARLY NOT INTENDED AS FINAL.

UNLESS STATED OTHERWISE, ACCEPT NUMERICAL RESPONSES WRITTEN IN WORDS.

IF THE CHILD SAYS THAT THEY DON'T KNOW HOW TO DO A PARTICULAR ITEM OR REFUSES TO ATTEMPT AN ITEM, ENCOURAGE THEM TO TRY BY SAYING: 'What do you think it might be' OR 'Why don't you give it a try'

IF THE CHILD ASK FOR HELP ON AN ITEM OR ASKS YOU HOW TO DO IT, SAY: 'Do whatever you think is best

PATTERN CONSTRUCTION HELP SCREEN

IF THE CHILD BUILDS THEIR PICTURE ON OR AGAINST THE MODEL OR PICTURE, SAY: Please make your pattern down here AND POINT TO THE TABLE / FLOOR.

IF CHILD ASKS ABOUT STOP WATCH SAY: I'm going to time you with this watch, but I want you to work carefully and try to get these patterns right.

IF CHILD EXCEEDS TIME LIMIT AND IS NOT NEAR COMPLETION OF THE TASK SAY: Let's try another one.

FOR C08 – C26

IF THE CHILD BUILDS THEIR PICTURE ON OR AGAINST THE MODEL OR PICTURE, SAY: Please make your pattern down here AND POINT TO THE TABLE / FLOOR.

IF THE CHILD IS DISTRACTED BY THE SIDES OF THE CUBES, POINT TO THE TOP OF THE CUBES AND SAY: The sides don't matter. Make the tops look like this.

IF CHILD EXCEEDS TIME LIMIT AND IS NOT NEAR COMPLETION OF THE TASK SAY: Let's try another one.

BODY FAT PERCENTAGE HELP SCREEN

INTERVIEWER: IF PARENT ASKS FOR FEEDBACK ON BODY FAT PERCENTAGE SAY THE FOLLOWING AS APPROPRIATE:

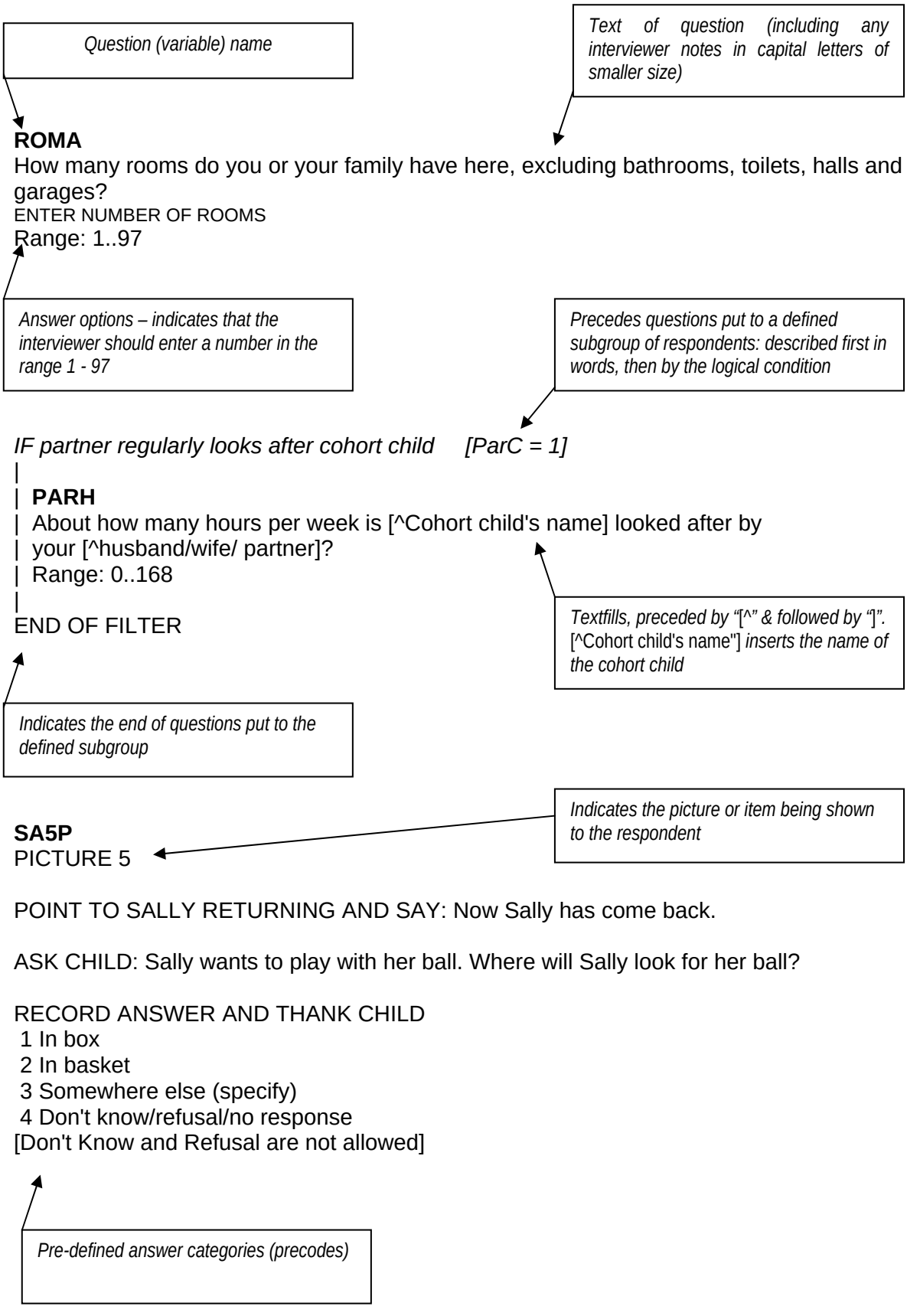
IF THE CHILD IS FEMALE AND BODY FAT = 15-26% OR IF THE CHILD IS MALE AND BODY FAT =12-21% SAY:

This is within the healthy body fat range for this age group.

Any other percentage SAY:

Your child's particular measurement was outside the healthy body fat range for this age group today. However, body fat can vary with the time of day and temperature, as well as with how much your child has had to drink or whether s/he has exercised recently. So, the measurement today is not necessarily a cause for concern but if you are worried about your child's weight then you should contact your GP.

1.3 Example: documentation



1.4 Example: checks

In the main body of the documentation the check is referenced as follows:

OTPM
How many other places have you lived at?
Range: 1..97

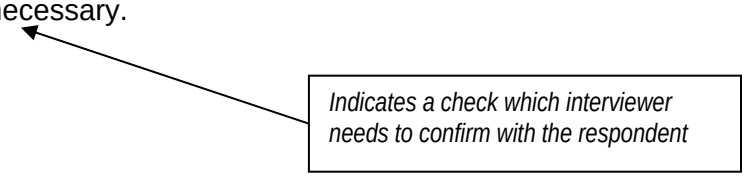
CHECK HA3

Then the check is fully described in the 'Checks' section at the end of the documentation:

CHECK HA3

IF number of places lived at since last interview answered [Otpm=RESPONSE]

|
| *IF the number of places is greater than 8 [Optm>8]*
| |
| | That seems rather a lot (^Optm).
| | Please check and amend if necessary.
| |
| END CHECK
|
END OF FILTER



Questionnaire Documentation

Child cognitive assessments

REPEAT QUESTIONS FOR EACH COHORT CHILD

CHSTART

**** START OF COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****

1 Press 1 and <Enter> to continue.

CINTDATE
INTERVIEWER: Check Date of Interview and alter if not correct
[Don't Know and Refusal are not allowed]

CHECK CINTDATE

WARN
INTERVIEWER: DO NOT ADMINISTER THE ASSESSMENT IF THE CHILD

- HAS A LEARNING DISABILITY/SERIOUS BEHAVIOURAL PROBLEM, E.G. SEVERE ADHD, AUTISM WHICH PREVENTS THEM FROM CARRYING OUT THE ASSESSMENTS .

- IS UNABLE TO RESPOND IN THE REQUIRED MANNER FOR EACH ASSESSMENT, E.G. READING, WRITING, MANIPULATING OBJECTS.

- IS NOT ABLE TO SPEAK OR UNDERSTAND ENGLISH (OR WELSH IF APPLICABLE).

IF UNSURE, CHECK WITH THE PARENT THAT THEIR CHILD IS CAPABLE OF CARRYING OUT THE ASSESSMENTS.

1 Press 1 and <Enter> to continue.

Start of Sally and Anne assessment

ANCA
**** COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO ADMINISTER SALLY & ANNE ASSESSMENT?

1 Yes - consent obtained
2 Refused by parent
3 Refused by child
4 Unable to administer

ROUTING

If consent given to administer Sally and Anne assessment, continue to SAIN. Otherwise skip to start of reading assessments.

IF Country = Wales [Init.Country = 2]
|
| **LNSA**
|
| INTERVIEWER: ARE YOU ADMINISTERING SALLY AND ANNE IN ENGLISH OR
| WELSH?
| 1 English
| 2 Welsh
|
END OF FILTER

SAIN
PLACE THE SALLY AND ANNE CARDS IN FRONT OF THE CHILD. MAKE SURE THE FRONT COVER IS SHOWING.

SAY: Let's look at these pictures.
1 Press 1 and <Enter> to continue.

SA1P
PICTURE 1

INTERVIEWER: POINT TO THE GIRL ON THE LEFT AND SAY: This is Sally.

THEN POINT TO THE BASKET AND SAY: Sally has a basket.

POINT TO THE GIRL ON THE RIGHT AND SAY: This is Anne.

THEN POINT TO THE BOX AND SAY: Anne has a box.
1 Press 1 and <Enter> to continue.

SA2P
PICTURE 2

POINT TO SALLY PLACING THE BALL IN THE BASKET AND SAY: Sally also has a ball. She puts the ball into her basket.
1 Press 1 and <Enter> to continue.

SA3P
PICTURE 3

POINT TO SALLY LEAVING AND SAY: Sally goes out for a walk.
1 Press 1 and <Enter> to continue.

SA4P
PICTURE 4

POINT TO ANNE MOVING THE BALL TO THE BOX AND SAY: Anne takes the ball out of Sally's basket and puts it into her box.
1 Press 1 and <Enter> to continue.

SA5P
PICTURE 5

POINT TO SALLY RETURNING AND SAY: Now Sally has come back.

ASK CHILD: Sally wants to play with her ball. Where will Sally look for her ball?

RECORD ANSWER AND THANK CHILD
1 In box
2 In basket
3 Somewhere else (specify)
4 Don't know/refusal/no response
[Don't Know and Refusal are not allowed]

IF child's answer is somewhere else [SA5P = 3]
|
| **SAOS**
|
| INTERVIEWER: WRITE IN OTHER PLACE CHILD SAYS SALLY WILL LOOK FOR HER BALL
| String255
|
END OF FILTER

SARE
Where is the ball really?

RECORD ANSWER AND THANK CHILD
1 In box
2 In basket
3 Somewhere else (specify)
4 Don't know/refusal/no response
[Don't Know and Refusal are not allowed]

IF child's answer is somewhere else [SaRe = 3]
|
| **SARO**
|
| INTERVIEWER: WRITE IN OTHER PLACE CHILD SAYS BALL IS
| String255
|
END OF FILTER

SAME

INTERVIEWER: NOW REMOVE SALLY AND ANNE CARDS FROM CHILD'S VIEW.

Where did Sally put the ball at the beginning?

RECORD ANSWER AND THANK CHILD
1 In box
2 In basket
3 Somewhere else (specify)
4 Don't know/refusal/no response
[Don't Know and Refusal are not allowed]

IF child's answer is somewhere else [SaMe = 3]
|
| **SAMO**
|
| INTERVIEWER: WRITE IN OTHER PLACE CHILD SAYS BALL WAS
| String255
|
END OF FILTER

Start of reading assessments

IF Country = Wales [Init.Country = 2]
|
| **NLNG**
| **** COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****
|
| INTERVIEWER: DO YOU WANT TO COMPLETE THE READING ASSESSMENT IN
| English OR Welsh?
|
| 1 English
| 2 Welsh
|
END OF FILTER

ROUTING

If interviewer wants to administer the reading assessment in Welsh [NLNG = 2] continue to ANCW otherwise skip to ANCB (start of Word Reading assessment).

ANCW
**** COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO ADMINISTER OUR ADVENTURES ASSESSMENT?

1 Yes - consent obtained
2 Refused by parent
3 Refused by child
4 Unable to administer

ROUTING

If consent obtained to administer Our Adventures assessment [ANCW = 1] continue to ANWW otherwise skip to ANCB (start of Word Reading assessment).

ANWW

INTERVIEWER: Do you wish to complete the Our Adventures assessment for [^Cohort child's name] NOW or LATER?

1 Ask now
2 Later - skip for now
3 Terminate assessment
[Don't Know and Refusal are not allowed]

CHECK ANWW

ROUTING

If interviewer codes “Ask now” at ANWW, continue to OAIN. Otherwise skip to ANCB (start of Word Reading assessment).

OAIN

INTERVIEWER: YOU ARE IN THE OUR ADVENTURES ASSESSMENT FOR [^Cohort child's name].

YOU WILL NEED THE OUR ADVENTURES INSTRUCTION SHOWCARD M1 AND COMIC, A PENCIL & AN ERASER.

RECORD THE FOLLOWING DETAILS ON THE FRONT OF THE BOOKLET:

Name : [^Cohort child's name]
Date of Birth : [^CM's DoB with slashes]
Sex: [^Sex textfill 1 or 2]
Serial No : [^SN with leading 0] Check letter:
CM number :
Interviewer number : [^Int number textfill]

1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

OAGO

ALLOW A MAXIMUM OF 30 MINUTES FOR COMPLETION OF THIS ASSESSMENT.

THIS ASSESSMENT IS BEING TIMED BY THE CAPI.

PRESS 1 AND ENTER TO CONTINUE WHEN THE ASSESSMENT HAS FINISHED.

1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

OA1Q

INTERVIEWER: DID CHILD ([^Cohort child's name]) COMPLETE ITEM 1?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

END1

Thank you

INTERVIEWER: THAT IS THE END OF THE OUR ADVENTURES ASSESSMENT FOR [^Cohort child's name]

1 Continue
[Don't Know and Refusal are not allowed]

ROUTING

If Our Adventures assessment administered, skip to ANCC (start of Progress in Maths assessment), otherwise proceed to ANCB.

ANCB

**** COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO ADMINISTER WORD READING ASSESSMENT?

1 Yes - consent obtained
2 Refused by parent
3 Refused by child
4 Unable to administer
5 Unable to administer as child taught in Gaelic/Irish at school

CHECK ANCB

ROUTING

If consent obtained to administer Word Reading assessment [ANCB = 1] continue to ANWB otherwise skip to ANCC (start of Progress in Maths assessment).

ANWB

INTERVIEWER: Do you wish to complete the Word Reading assessment for [^Cohort child's name] NOW or LATER?

1 Ask now
2 Later - skip for now
3 Terminate assessment
[Don't Know and Refusal are not allowed]

CHECK ANWB

ROUTING

If interviewer codes “Ask now” at ANWB continue to WRIN. Otherwise skip to ANCC (start of Progress in Maths assessment).

WRIN

INTERVIEWER: YOU ARE IN THE BAS WORD READING ASSESSMENT FOR [^Cohort child's name].

YOU WILL NEED THE WORD READING CARD AND A BLANK PIECE OF PAPER OR CARD.
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

WRINTRO

SHOW WORD READING CARD AND SAY:

Here is a card with a lot of words. Let's see how many you can read. The words get more difficult as you go on. Most children your age do not get all the way to the bottom of the card. Please try your best. Please read them out loud to me.

IF CHILD DOES NOT READ FROM LEFT TO RIGHT ACROSS THE COLUMNS, TELL THEM TO DO SO.

COVER THE ROWS OF WORDS NOT BEING READ
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

WR1
ITEM 1. (See help F9)

THE WORD IS: 'THE'

CORRECT PRONUNCIATION: 'THUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR2
ITEM 2. (See help F9)

THE WORD IS: 'UP'

CORRECT PRONUNCIATION: 'UP'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR3
ITEM 3. (See help F9)

THE WORD IS: 'HE'

CORRECT PRONUNCIATION: 'HEE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR4
ITEM 4. (See help F9)

THE WORD IS: 'YOU'

CORRECT PRONUNCIATION: 'YOO'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR5
ITEM 5. (See help F9)

THE WORD IS: 'BOX'

CORRECT PRONUNCIATION: 'BOKS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR6
ITEM 6. (See help F9)

THE WORD IS: 'AT'

CORRECT PRONUNCIATION: 'AT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR7
ITEM 7. (See help F9)

THE WORD IS: 'SAID'

CORRECT PRONUNCIATION: 'SED'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR8
ITEM 8. (See help F9)

THE WORD IS: 'OUT'

CORRECT PRONUNCIATION: 'OWT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR9
ITEM 8. (See help F9)

THE WORD IS: 'JUMP'

CORRECT PRONUNCIATION: 'JUHMP'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR10
ITEM 8. (See help F9)

THE WORD IS: 'FISH'

CORRECT PRONUNCIATION: 'FISH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR01 – WR10 is three or more, proceed to WR11, otherwise skip to END1.

WR11
ITEM 8. (See help F9)

THE WORD IS: 'ONE'

CORRECT PRONUNCIATION: 'WUHN'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR12
ITEM 12. (See help F9)

THE WORD IS: 'CUP'

CORRECT PRONUNCIATION: 'KUHP'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR13
ITEM 13. (See help F9)

THE WORD IS: 'WOOD'

CORRECT PRONUNCIATION: 'WOOD'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR14
ITEM 14. (See help F9)

THE WORD IS: 'BIRD'

CORRECT PRONUNCIATION: 'BURD'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR15
ITEM 15. (See help F9)

THE WORD IS: 'CLOCK'

CORRECT PRONUNCIATION: 'KLOK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR16
ITEM 16. (See help F9)

THE WORD IS: 'RING'

CORRECT PRONUNCIATION: 'RING'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR17
ITEM 17. (See help F9)

THE WORD IS: 'WATER'

CORRECT PRONUNCIATION: '*WAU* - TUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR18
ITEM 18. (See help F9)

THE WORD IS: 'WINDOW'

CORRECT PRONUNCIATION: '*WIN* - DOH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR19
ITEM 19. (See help F9)

THE WORD IS: 'MEN'

CORRECT PRONUNCIATION: 'MEN'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR20
ITEM 20. (See help F9)

THE WORD IS: 'LIGHT'

CORRECT PRONUNCIATION: 'LIYT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR11 – WR20 is three or more, proceed to WR 21, otherwise skip to END1.

WR21
ITEM 21. (See help F9)

THE WORD IS: 'OIL'

CORRECT PRONUNCIATION: 'OIL'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR22
ITEM 22. (See help F9)

THE WORD IS: 'SHIP'

CORRECT PRONUNCIATION: 'SHIP'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR23
ITEM 23. (See help F9)

THE WORD IS: 'RUNNING'

CORRECT PRONUNCIATION: '*RUHN* - ING'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR24
ITEM 24. (See help F9)

THE WORD IS: 'DIG'

CORRECT PRONUNCIATION: 'DIG'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR25
ITEM 25. (See help F9)

THE WORD IS: 'MONEY'

CORRECT PRONUNCIATION: 'MUH - *NEE*'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR26
ITEM 26. (See help F9)

THE WORD IS: 'PAPER'

CORRECT PRONUNCIATION: '*PAY* - PUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR27
ITEM 27. (See help F9)

THE WORD IS: 'GATE'

CORRECT PRONUNCIATION: 'GAYTE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR28
ITEM 28. (See help F9)

THE WORD IS: 'KNOCK'

CORRECT PRONUNCIATION: 'NOK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR29
ITEM 29. (See help F9)

THE WORD IS: 'HEEL'

CORRECT PRONUNCIATION: 'HEEL'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR30
ITEM 30. (See help F9)

THE WORD IS: 'SKIN'

CORRECT PRONUNCIATION: 'SKIN'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR21 – WR30 is three or more, proceed to WR31, otherwise skip to END1.

WR31
ITEM 31. (See help F9)

THE WORD IS: 'COAT'

CORRECT PRONUNCIATION: 'KOHT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR32
ITEM 32. (See help F9)

THE WORD IS: 'CARPET'

CORRECT PRONUNCIATION: '*KAR* - PIT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR33
ITEM 33. (See help F9)

THE WORD IS: 'BRICK'

CORRECT PRONUNCIATION: 'BRIK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR34
ITEM 34. (See help F9)

THE WORD IS: 'THIN'

CORRECT PRONUNCIATION: 'THIN'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR35
ITEM 35. (See help F9)

THE WORD IS: 'BUILDING'

CORRECT PRONUNCIATION: '*BILD* - ING'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR36
ITEM 36. (See help F9)

THE WORD IS: 'TAIL'

CORRECT PRONUNCIATION: 'TAYL'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR37
ITEM 37. (See help F9)

THE WORD IS: 'TRAVEL'

CORRECT PRONUNCIATION: '*TRAV* - UHL'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR38
ITEM 38. (See help F9)

THE WORD IS: 'BABIES'

CORRECT PRONUNCIATION: '*BAY* - BEEZ'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR39
ITEM 39. (See help F9)

THE WORD IS: 'WRITING'

CORRECT PRONUNCIATION: *'RIYT* - ING'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR40
ITEM 40. (See help F9)

THE WORD IS: 'CLIMB'

CORRECT PRONUNCIATION: KLIYM'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR31 – WR40 is three or more, proceed to WR41, otherwise skip to END1.

WR41
ITEM 41. (See help F9)

THE WORD IS: 'COLLECT'

CORRECT PRONUNCIATION: 'KUH - *LECT*'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR42
ITEM 42. (See help F9)

THE WORD IS: 'EARLY'

CORRECT PRONUNCIATION: '*UR* - LEE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR43
ITEM 43. (See help F9)

THE WORD IS: 'PIECE'

CORRECT PRONUNCIATION: 'PEES'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR44
ITEM 44. (See help F9)

THE WORD IS: 'PIANO'

CORRECT PRONUNCIATION: 'PEE - *AN* - OH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR45
ITEM 45. (See help F9)

THE WORD IS: 'WHISTLE'

CORRECT PRONUNCIATION: '*HWIS* - ULH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR46
ITEM 46. (See help F9)

THE WORD IS: 'INVITE'

CORRECT PRONUNCIATION: 'IN - *VIYT*'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR47
ITEM 47. (See help F9)

THE WORD IS: 'GUEST'

CORRECT PRONUNCIATION: 'GEST'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR48
ITEM 48. (See help F9)

THE WORD IS: 'ELECTRIC'

CORRECT PRONUNCIATION: 'I - *LEK* - TRIK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR49
ITEM 49. (See help F9)

THE WORD IS: 'ENORMOUS'

CORRECT PRONUNCIATION: 'I - *NOR* - MUHS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR50
ITEM 50. (See help F9)

THE WORD IS: 'SHOULDER'

CORRECT PRONUNCIATION: '*SHOHL* - DUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR41 – WR50 is three or more, proceed to WR51, otherwise skip to END1.

WR51
ITEM 51. (See help F9)

THE WORD IS: 'WRECK'

CORRECT PRONUNCIATION: 'REK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR52
ITEM 52. (See help F9)

THE WORD IS: 'FAVOUR'

CORRECT PRONUNCIATION: '*FAYV* - UH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR53
ITEM 53. (See help F9)

THE WORD IS: 'SUPPLIES'

CORRECT PRONUNCIATION: 'SUH - *PLIYZ*'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR54
ITEM 54. (See help F9)

THE WORD IS: 'ENCOUNTER'

CORRECT PRONUNCIATION: 'IN - *KOWN* - TUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR55
ITEM 55. (See help F9)

THE WORD IS: 'UNIVERSAL'

CORRECT PRONUNCIATION: 'YOO - NI - *VUR* - SUHL'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR56
ITEM 56. (See help F9)

THE WORD IS: 'CEILING'

CORRECT PRONUNCIATION: '*SEEL* - ING'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR57
ITEM 57. (See help F9)

THE WORD IS: 'GENERATION'

CORRECT PRONUNCIATION: 'JEN - UH - *RAY* - SHUHN'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR58
ITEM 58. (See help F9)

THE WORD IS: 'ENVIRONMENT'

CORRECT PRONUNCIATION: 'IN - *VIYR* - UHN - MUHNT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR59
ITEM 59. (See help F9)

THE WORD IS: 'COUGH'

CORRECT PRONUNCIATION: 'KOF'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR60
ITEM 60. (See help F9)

THE WORD IS: 'CHARACTER'

CORRECT PRONUNCIATION: '*KAR* - UHK - TUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR51 – WR60 is three or more, proceed to WR61, otherwise skip to END1.

WR61
ITEM 61. (See help F9)

THE WORD IS: 'AVENUE'

CORRECT PRONUNCIATION: '*AV* - UH - NYOO'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR62
ITEM 62. (See help F9)

THE WORD IS: 'EXPERIENCE'

CORRECT PRONUNCIATION: 'IKS - *PEER* - IY - UHNS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR63
ITEM 63. (See help F9)

THE WORD IS: 'RADIANT'

CORRECT PRONUNCIATION: '*RAY* - DEE - UHNT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR64
ITEM 64. (See help F9)

THE WORD IS: 'STATUE'

CORRECT PRONUNCIATION: '*STACH* - YOO'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR65
ITEM 65. (See help F9)

THE WORD IS: 'AUDIENCE'

CORRECT PRONUNCIATION: '*AU* - DEE - UHNS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR66
ITEM 66. (See help F9)

THE WORD IS: 'CURIOSITY'

CORRECT PRONUNCIATION: 'KYOOR - EE -*OS* - ITEE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR67
ITEM 67. (See help F9)

THE WORD IS: 'OBSCURE'

CORRECT PRONUNCIATION: 'OB - *SKYOOR*'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR68
ITEM 68. (See help F9)

THE WORD IS: 'DIAMETER'

CORRECT PRONUNCIATION: 'DIY - *AM* - I - TUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR69
ITEM 69. (See help F9)

THE WORD IS: 'CHAOS'

CORRECT PRONUNCIATION: '*KAY* - OS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR70
ITEM 70. (See help F9)

THE WORD IS: 'BOISTEROUS'

CORRECT PRONUNCIATION: '*BOI* - STRUHS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR61 – WR70 is three or more, proceed to WR71, otherwise skip to END1.

WR71
ITEM 71. (See help F9)

THE WORD IS: 'TENTATIVE'

CORRECT PRONUNCIATION: '*TEN* - TUH - TIV'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR72
ITEM 72. (See help F9)

THE WORD IS: 'TRAUMA'

CORRECT PRONUNCIATION: '*TRAU* - MUH'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR73
ITEM 73. (See help F9)

THE WORD IS: 'JEOPARDY'

CORRECT PRONUNCIATION: '*JEP* - UH - DEE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR74
ITEM 74. (See help F9)

THE WORD IS: 'SILHOUETTE'

CORRECT PRONUNCIATION: '*SIL* - OO - WET'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR75
ITEM 75. (See help F9)

THE WORD IS: 'DESULTORY'

CORRECT PRONUNCIATION: '*DES* - UHL - TREE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR76
ITEM 76. (See help F9)

THE WORD IS: 'REMINISCENT'

CORRECT PRONUNCIATION: 'REM – I - *NIS* - UHNT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR77
ITEM 77. (See help F9)

THE WORD IS: 'DIVULGE'

CORRECT PRONUNCIATION: 'DIY - *VUHLJ*'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR78
ITEM 78. (See help F9)

THE WORD IS: 'DIPLOMACY'

CORRECT PRONUNCIATION: 'DI - *PLOH* - MUH - SEE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR79
ITEM 79. (See help F9)

THE WORD IS: 'RHEUMATISM'

CORRECT PRONUNCIATION: '*ROO* - MUH - TIZ - UHM'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR80
ITEM 80. (See help F9)

THE WORD IS: 'TYRANNICAL'

CORRECT PRONUNCIATION: 'TI - *RAN* - IK - UHL'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

ROUTING

If the total number of correct responses given at WR71 – WR80 is three or more, proceed to WR81, otherwise skip to END1.

WR81
ITEM 81. (See help F9)

THE WORD IS: 'CATASTROPHE'

CORRECT PRONUNCIATION: 'KUH - *TAS* - TRUH - FEE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR82
ITEM 82. (See help F9)

THE WORD IS: 'REGURGITATE'

CORRECT PRONUNCIATION: 'REE - *GUR* - JI - TAYT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR83
ITEM 83. (See help F9)

THE WORD IS: 'METICULOUS'

CORRECT PRONUNCIATION: 'MUH - *TIK* - YUH - LUHS

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR84
ITEM 84. (See help F9)

THE WORD IS: 'INITIATE'

CORRECT PRONUNCIATION: - 'I - *NISH* - EE - AYT'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR85
ITEM 85. (See help F9)

THE WORD IS: 'TERTIARY'

CORRECT PRONUNCIATION: '*TUR* - SHUH - REE'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR86
ITEM 86. (See help F9)

THE WORD IS: 'CRITERION'

CORRECT PRONUNCIATION: 'KRIY - *TIR* - EE - UHN'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR87
ITEM 87. (See help F9)

THE WORD IS: 'ARCHAIC'

CORRECT PRONUNCIATION: 'AR - *KAY* - IK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR88
ITEM 88. (See help F9)

THE WORD IS: 'MONOSYLLABIC'

CORRECT PRONUNCIATION: 'MON - UH - SUH - *LAB* - IK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR89
ITEM 89. (See help F9)

THE WORD IS: 'MNEMONIC'

CORRECT PRONUNCIATION: 'NI - *MON* - IK'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

WR90
ITEM 90. (See help F9)

THE WORD IS: 'FACETIOUS'

CORRECT PRONUNCIATION: 'FUH - *SEE* - SHUHS'

DID THE CHILD PRONOUNCE THE WORD CORRECTLY?
1 Yes
2 No
[Don't Know and Refusal are not allowed]

END1

Thank you

INTERVIEWER: THAT IS THE END OF THE WORD READING ASSESSMENT FOR [^Cohort child's name]
1 Continue
[Don't Know and Refusal are not allowed]

Start of Progress in Maths assessment

ANCC
**** COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO ADMINISTER THE PROGRESS IN MATHS ASSESSMENT?

1 Yes - consent obtained
2 Refused by parent
3 Refused by child
4 Unable to administer

ROUTING

If consent obtained to administer Progress in Maths assessment [ANCC = 1] continue to ANWC otherwise skip to ANCD (start of Pattern Construction assessment).

ANWC

INTERVIEWER: Do you wish to complete the Progress in Maths assessment for [^Cohort child's name] NOW or LATER?

1 Ask now
2 Later - skip for now
3 Terminate assessment
[Don't Know and Refusal are not allowed]

CHECK ANWC

ROUTING

If interviewer codes “Ask now” at ANWC continue to LNPM. Otherwise skip to ANCD (start of Pattern Construction assessment).

IF Country = Wales [Init.Country = 2]
|
| **LNPM**
|
| INTERVIEWER: ARE YOU ADMINISTERING PROGRESS IN MATHS IN English OR Welsh?
| 1 English
| 2 Welsh
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

INTRO

INTERVIEWER: YOU ARE IN THE PROGRESS IN MATHS ASSESSMENT FOR [^Cohort child's name].

RECORD THE FOLLOWING DETAILS ON THE FRONT OF THE BOOKLET:

Name : [^Cohort child's name]
Date of Birth : [^CM's DoB with slashes]
Sex: [^Sex textfill 1 or 2]
Serial No : [^SN with leading 0] Check letter:
CM number :
Interviewer number : [^Int number textfill]

1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

PIN2

INTERVIEWER: READ OUT THE FOLLOWING TO THE CHILD: Here is a booklet with some questions. I will read the questions to you. Please listen very carefully to each question. For some questions I will ask you to put a ring or loop round your answer. For others I will ask you to write or draw your answer.

Please write your answer clearly. If you make a mistake, cross or rub it out neatly and write the correct answer clearly. You can do any rough working out anywhere on the page if you want to. If you are not sure what to do, please tell me and I will read the question again.

1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

P01A

START OF SECTION 1

ITEM 1 - PAGE 1 (SEE HELP F9)

This cake has only two candles. Dylan is seven today. He needs seven candles on his cake. Draw the missing candles on the cake.

ACCEPT ANY INDICATION OF FIVE CANDLES, E.G. OOOOO, /////, 5

DID THE CHILD DRAW 5 CANDLES?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P02A
ITEM 2 - PAGE 1 (SEE HELP F9)

Look at the shapes. Sort them into shapes with straight sides and shapes with curved sides. Draw a line from each shape into the correct box. The first is done for you.

DO NOT ACCEPT MORE THAN ONE LINE DRAWN FROM A SHAPE

HOW MANY SHAPES DID THE CHILD PLACE CORRECTLY?
1 Four
2 Three
3 None, one or two
4 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P03A
ITEM 3 - PAGE 2 (SEE HELP F9)

Rob is seven years old. Jane is five years younger than Rob. Write Jane's age in the first box.

DID THE CHILD ANSWER 2?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P03B
ITEM 3 AGAIN - PAGE 2 (SEE HELP F9)

Peter is six years older than Rob. Write Peter's age in the last box.

DID THE CHILD ANSWER 13?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P04A
ITEM 4A - PAGE 3 (SEE HELP F9)

Mike has four number cards. They have the numbers four, five, seven and nine. Mike makes the number forty-five with two of his cards. Look at part (a). Use two of Mike's cards to make an even number. Write it on the blank cards.

DID THE CHILD ANSWER 54 OR 74 OR 94?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P04B
ITEM 4B - PAGE 3 (SEE HELP F9)

Look at part (b). Use two of Mike's cards to make an odd number greater than eighty. Write it on the blank cards.

DID THE CHILD ANSWER 97 OR 95?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P05A
ITEM 5 - PAGE 4 (SEE HELP F9)

Look at the numbers in the green ovals. Draw a line to match each one to the nearest hundred. The first is done for you.

IGNORE LINES DRAWN BETWEEN WHITE OVALS

DO NOT ACCEPT MORE THAN ONE LINE DRAWN FROM A GREEN OVAL.

DID THE CHILD DRAW A LINE FROM 352 TO 400 AND A LINE FROM 98 TO 100?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P06A
ITEM 6 - PAGE 5 (SEE HELP F9)

Sara has the money in the top money box. Daniel has the money in the bottom money box. Sara has more money than Daniel. Work out how much more she has. Write your answer on the answer line.

IF CHILDREN USE A POUND SIGN, ACCEPT ANY CLEAR DISTINCTION BETWEEN POUNDS AND PENCE E.G. £0.10(P), £0 10(P), £0,10(P), £0=10(P) DO NOT ACCEPT AN UNCLEAR DISTINCTION E.G. £010(P), £10(P).

DID THE CHILD ANSWER 10P?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P07A
ITEM 7 - PAGE 6 (SEE HELP F9)

A robot walks forward four steps. Then he turns clockwise through a right-angle. He does it again, three more times. Put a ring around the picture that shows his footsteps.

ACCEPT ANY CLEAR INDICATION OF THE CORRECT OPTION E.G. A TICK INSIDE THE CENTRE BOTTOM SQUARE, FOOTPRINTS COLOURED IN

DO NOT ACCEPT ANY AMBIGUOUS ANSWERS E.G. A TICK BETWEEN TWO SHAPES

DID THE CHILD PICK THE SQUARE FROM THE BOTTOM ROW?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

ROUTING

If total score for P01A to P07A is 0 - 5, ask P08A to P12A (section 2), then skip to NAXX.

If total score for P01A to P07A is 6 - 8, ask P13A to P16A (section 3), then skip to NAXX.

If total score for P01A to P07A is 9 - 10, ask P17A to P20A (section 4), then skip to NAXX.

P08A
START OF SECTION 2
ITEM 8 - PAGE 7 (SEE HELP F9)

Jack has found a stick. Lucy finds another stick. Lucy's stick is shorter than Jack's stick. Draw Lucy's stick. Use a ruler.

ACCEPT LINES DRAWN WITHOUT A RULER.

DID THE CHILD DRAW A LINE WHICH WAS SHORTER THAN JACK'S?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P09A
ITEM 9 - PAGE 7 (SEE HELP F9)

One glass is less than half full. Put a ring around it.

DID THE CHILD INDICATE THE FIRST GLASS FROM THE LEFT?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P10A
ITEM 10 - PAGE 8 (SEE HELP F9)

Michelle starts making a shape mobile. She puts shapes on it in a repeating pattern. Draw the next shape that should go onto the bottom of Michelle's mobile.

ACCEPT ANY CLEAR INDICATION OF A CIRCLE DIRECTLY BENEATH THE TRIANGLE. IGNORE ANY INCORRECT CONTINUATION OF THE PATTERN AFTER THE CIRCLE.

DID THE CHILD DRAW A CIRCLE AT THE BOTTOM OF THE MOBILE?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P11A
ITEM 11 - PAGE 9 (SEE HELP F9)

Four children have numbers on their backs which they cannot see. Tom adds up all the numbers he can see on the other children's backs. Write what they add up to on the answer line.

DID THE CHILD ANSWER 30?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P12A
ITEM 12 - PAGE 10 (SEE HELP F9)

The opposite sides on a dice add up to seven. The first picture shows one side of a dice. The second picture shows the opposite side of the dice. Draw the missing dots on the second picture.

ACCEPT ANY POSITIONING OF THE DOTS SO LONG AS THEY ARE NOT DRAWN ON THE LEFT-HAND DICE.

DID THE CHILD DRAW FOUR DOTS?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

ROUTING

If total score for P01A to P07A is 0 - 5, ask P08A to P12A (section 2), then skip to NAXX.

If total score for P01A to P07A is 6 - 8, ask P13A to P16A (section 3), then skip to NAXX.

If total score for P01A to P07A is 9 - 10, ask P17A to P20A (section 4), then skip to NAXX.

P13A
START OF SECTION 3
ITEM 13 - PAGE 11 (SEE HELP F9)

Sanjay made these patterns with sticks. Write how many sticks he used for each pattern. The first is done for you.

DID THE CHILD ANSWER 16?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P13B
ITEM 13 AGAIN - PAGE 11 (SEE HELP F9)

DID THE CHILD ANSWER 15?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P14A
ITEM 14 - PAGE 11 (SEE HELP F9)

The first clock shows the time when a train leaves London. The train gets to Swansea three hours later. On the second clock, draw the time when the train gets to Swansea.

ACCEPT ANY UNAMBIGUOUS DRAWING. ALLOW EACH HAND TO BE HALFWAY TOWARDS THE NEXT/PREVIOUS NUMBER BUT NOT MORE THAN THAT. ACCEPT THE HOUR HAND LONGER THAN THE MINUTE HAND. DO NOT ACCEPT CORRECT TIME STATED BUT NO HANDS DRAWN.

DID THE CHILD DRAW 11 O' CLOCK?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P15A
ITEM 15 - PAGE 12 (SEE HELP F9)

Write the number five hundred and twenty seven. Write it in figures, not in words.

DO NOT ACCEPT REVERSALS OF INDIVIDUAL NUMERALS OR NUMERAL ORDER

DID THE CHILD ANSWER 527? THIS MUST BE WRITTEN AS A NUMBER.
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P16A
ITEM 16 - PAGE 12 (SEE HELP F9)

The bar chart shows the number of people who went on holiday to France, the USA, Greece, Spain and Italy.

'About how many people went on holiday to Greece?' Write the number on the answer line.

DID THE CHILD ANSWER 3?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

ROUTING

If total score for P01A to P07A is 0 - 5, ask P08A to P12A (section 2), then skip to NAXX.

If total score for P01A to P07A is 6 - 8, ask P13A to P16A (section 3), then skip to NAXX.

If total score for P01A to P07A is 9 - 10, ask P17A to P20A (section 4), then skip to NAXX.

P17A
START OF SECTION 4
ITEM 17 - PAGE 13 (SEE HELP F9)

The number on the left is always half of the number on the right. So four is half of eight. Fill in the empty boxes.

THE CORRECT ANSWERS ARE 18, 28, 7. HOW MANY CORRECT ANSWERS DID THE CHILD GET?
1 Three
2 Two
3 None or one
4 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P18A
ITEM 18 - PAGE 13 (SEE HELP F9)

Mandy says, 'To subtract nine, I subtract ten and add one on'. Show how Mandy subtracts nine from fifty two. Remember to write on both answer lines.

DID THE CHILD ANSWER 42 AND 43?

BOTH QUESTIONS MUST BE CORRECT. IF ONLY ONE IS CORRECT, CODE NO.
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P19A
ITEM 19 - PAGE 14 (SEE HELP F9)

Natasha has one pound. She buys a pencil for forty-five pence. Work out how much money Natasha has left. Write your answer on the answer line.

IF CHILDREN USE A POUND SIGN, ACCEPT ANY CLEAR DISTINCTION BETWEEN POUNDS AND PENCE E.G. £0.55(P), £0 55(P), £0,55(P), £0=55(P) DO NOT ACCEPT AN UNCLEAR DISTINCTION E.G. £055(P), £55(P).

DID THE CHILD ANSWER 55P?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

P20A
ITEM 20 - PAGE 14 (SEE HELP F9)

The bar chart shows the number of people who went on holiday to France, the USA, Greece, Spain and Italy.

'About how many people went on holiday to Greece?' Write the number on the answer line.

DID THE CHILD ANSWER 3?
1 Yes
2 No
3 Don't know / refusal / no response
[Don't Know and Refusal are not allowed]

NAXX

INTERVIEWER: WHICH OF THESE CIRCUMSTANCES APPLY TO THIS ASSESSMENT?

CODE ALL THAT APPLY
1 Parent mentioned that child had completed Progress in Maths before
2 Child mentioned that they had completed Progress in Maths before
3 None of these
[Don't Know and Refusal are not allowed]

CHECK NAXX

NAQEND

Thank you.

INTERVIEWER: THAT IS THE END OF THE PROGRESS IN MATHS ASSESSMENT FOR [^Cohort child's name]
1 Continue
[Don't Know and Refusal are not allowed]

Start of Pattern Construction assessment

ANCD

**** COGNITIVE ASSESSMENTS FOR [^Cohort child's name] ****

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO ADMINISTER PATTERN CONSTRUCTION ASSESSMENT?

1 Yes - consent obtained
2 Refused by parent
3 Refused by child
4 Unable to administer

ROUTING

If consent obtained to administer Pattern Construction assessment [ANCD = 1] continue to ANWD otherwise skip to STAT (status of assessments).

ANWD

INTERVIEWER: Do you wish to complete the Pattern Construction assessment for [^Cohort child's name] NOW or LATER?

1 Ask now
2 Later - skip for now
3 Terminate assessment
[Don't Know and Refusal are not allowed]

CHECK ANWD

ROUTING

If interviewer codes “Ask now” at ANWD continue; otherwise skip to STAT (status of assessments).

IF Country = Wales [Init.Country = 2]
|
| LNPC
|
| INTERVIEWER: ARE YOU ADMINISTERING PATTERN CONSTRUCTION IN English OR Welsh?
|
| 1 English
| 2 Welsh
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

CINA

INTERVIEWER: YOU ARE IN THE PATTERN CONSTRUCTION ASSESSMENT FOR [^Cohort child's name].

YOU WILL NEED THE SMALL BLUE BAS 'EARLY YEARS CORE SCALE 2' EASEL, STOP-WATCH, 9 BLACK & YELLOW PLASTIC CUBES, AND 6 BLACK & YELLOW FOAM SQUARES.
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

TR3A

INTERVIEWER: YOU DO NOT NEED THE EASEL

INTERVIEWER: YOU NEED 2 PLASTIC CUBES. CHILD NEEDS 2 PLASTIC CUBES.

MIX UP 2 CUBES AND GIVE THESE TO THE CHILD. SAY: Look at these cubes. They have different sides.

BOTH YOU AND THE CHILD SHOULD EXAMINE THE CUBES. SAY: All of the cubes are the same.

1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

TR3B
NOW TURN TO EXAMPLE C (FIRST TRIAL) - MODEL, PICTURE

SAY: We can put them together so that the tops of them make this pattern. Watch me put them together.

CONSTRUCT THE PATTERN WITH YOUR CUBES. LEAVE THE MODEL AND PICTURE IN PLACE. START TIMING AFTER YOU SAY: Now you do it. Let me know when you have finished.

TIME LIMIT: 30 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [TR3B = 3]
|
| **TR3C**
| EXAMPLE C (FIRST TRIAL) – MODEL, PICTURE
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| straight like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern was incorrect [TR3B = 4]*
| |
| | **TR3D**
| | EXAMPLE C (FIRST TRIAL) - MODEL, PICTURE
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS NOT SIMILAR TO YOUR
| | MODEL SAY: That's not quite right. Watch me.
| |
| | IF THE CHILD'S CONSTRUCTION IS SIMILAR TO YOUR MODEL. POINT TO THE
| | INCORRECT PART OF THE CHILD'S PATTERN AND THEN TO THE
| | CORRESPONDING PART OF YOUR MODEL. AS YOU DO SO SAY: That's not quite
| | right because this part should look like this. Watch me.
| |
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

IF the child's pattern was correct but rotated by more than 45 degrees or incorrect [TR3B = 3, 4]

| **TR3E**
| EXAMPLE C (SECOND TRIAL) - MODEL, PICTURE, DEMONSTRATE
|
| LEAVE YOUR MODEL IN PLACE
|
| NOW MIX UP THE CHILD'S CUBES AND CONSTRUCT THE PATTERN
| WITH CHILD'S CUBES.
|
| WAIT 5 SECONDS. THEN MIX UP THE CUBES, GIVE THEM TO THE
| CHILD AND START TIMING AFTER YOU SAY: Please try this again.
|
| TIME LIMIT: 30 SECONDS
|
| INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
| 1 Yes, within time limit
| 2 Yes, but not within time limit
| 3 Yes, but it was rotated by 45 degrees or more
| 4 Pattern was incorrect / No response / Don't know / Refused
| [Don't Know and Refusal are not allowed]
|
| *IF the child's pattern is correct but rotated by 45 degrees or more [TR3E = 3]*
| |
| | **TR3F**
| | EXAMPLE C (SECOND TRIAL)
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| |
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

IF child constructed pattern correctly and within time limit [TR3B = 1 OR TR3E = 1]
|
| **TR3T**
| EXAMPLE C
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..97
| [Don't Know and Refusal are not allowed]
|
| **CHECK TR3T**
|
END OF FILTER

IF child constructed pattern correctly [TR3B = 1, 2 OR TR3E = 1, 2]
|
| **TR3P**
| That's right, now let's try another one.
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

C08A
ITEM 8 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 2 CUBES.

TURN TO PAGE 8 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one, I will time you with this watch, but work carefully. Please let me know when you've finished.

TIME LIMIT: 30 SECONDS

INTERVIEWER DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C08A = 1]
|
| **C08B**
| ITEM 8
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..30
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C08A = 3]*
| |
| | **C08D**
| | ITEM 8
| |
| | INTERVIEWER SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| *ELSE*
| | *IF the child's pattern was incorrect [C08A = 4]*
| | |
| | | **C08E**
| | | ITEM 8 PICTURE, DEMONSTRATE (SEE HELP <F9>)
| | |
| | | INTERVIEWER SAY: That's not quite right. Watch me.
| | |
| | | MIX UP THE CHILD'S PIECES & RECONSTRUCT THE PATTERN.
| | |
| | | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | | 1 Press 1 and <Enter> to continue.
| | | [Don't Know and Refusal are not allowed]
| | |
| | END OF FILTER
| |
| END OF FILTER
|
END OF FILTER

C09A
ITEM 9 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 2 CUBES.

TURN TO PAGE 9 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 30 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C09A = 1]
|
| **C09B**
| ITEM 9
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..30
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C09A = 3]*
| |
| | **C09D**
| | ITEM 9
| |
| | INTERVIEWER SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| *ELSE*
| | *IF the child's pattern was incorrect [C09A = 4]*
| | |
| | | **C09E**
| | | ITEM 9 PICTURE, DEMONSTRATE (SEE HELP <F9>)
| | |
| | | INTERVIEWER SAY: That's not quite right. Watch me.
| | |
| | | MIX UP THE CHILD'S PIECES & RECONSTRUCT THE PATTERN.
| | |
| | | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | | 1 Press 1 and <Enter> to continue.
| | | [Don't Know and Refusal are not allowed]
| | |
| | END OF FILTER
| |
| END OF FILTER
|
END OF FILTER

C10A
ITEM 10 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 2 CUBES.

TURN TO PAGE 10 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 30 SECONDS

INTERVIEWER DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C10A = 1]
|
| **C10B**
| ITEM 10
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..30
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C10A = 3]*
| |
| | **C10C**
| | ITEM 10
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

C11A
ITEM 11 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 2 CUBES.

TURN TO PAGE 11 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 30 SECONDS

INTERVIEWER DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C11A = 1]
|
| **C11B**
| ITEM 11
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..30
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C11A = 3]*
| |
| | **C11C**
| | ITEM 11
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least one correct answer in the previous four items, proceed to C12A.

Otherwise skip to BEGN.

C12A
ITEM 12 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 2 CUBES.

TURN TO PAGE 12 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 45 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C12A = 1]
|
| **C12B**
| ITEM 12
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..45
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C12A = 3]*
| |
| | **C12C**
| | ITEM 12
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C13A.

Otherwise skip to BEGN.

C13A
ITEM 13 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 2 CUBES.

TURN TO PAGE 13 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 45 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C13A = 1]
|
| **C13B**
| ITEM 13
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..45
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C13A = 3]*
| |
| | **C13C**
| | ITEM 13
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to TR4L.

Otherwise skip to BEGN.

TR4L
EXAMPLE D (FIRST TRIAL) - PICTURE, DEMONSTRATE

INTERVIEWER: CHILD NEEDS 4 PLASTIC CUBES.

AND SAY: Now here are four cubes.

POINT TO THE PICTURE AND SAY: You will need them all to make this pattern. Watch me put them together.

CONSTRUCT THE PATTERN WITH THE CHILD'S CUBES.

MIX UP THE CUBES AND GIVE THEM TO THE CHILD. START TIMING AFTER YOU SAY: Now you do it. Let me know when you have finished.

TIME LIMIT: 60 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [TR4L = 3]
|
| **TR4C**
| EXAMPLE D (FIRST TRIAL)
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| straight like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern was incorrect [TR4L = 4]*
| |
| | **TR4D**
| | EXAMPLE D (FIRST TRIAL) - PICTURE, DEMONSTRATE
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS NOT SIMILAR TO THE
| | PICTURE SAY: That's not quite right. Watch me.
| |
| | IF THE CHILD'S CONSTRUCTION IS SIMILAR TO THE PICTURE. POINT TO THE
| | INCORRECT PART OF THE CHILD'S PATTERN AND THEN TO THE
| | CORRESPONDING PART OF THE PICTURE. AS YOU DO SO SAY: That's not quite
| | right because this part should look like this. Watch me.
| |
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

IF the child's pattern was rotated by more than 45 degrees or incorrect [TR4B = 3, 4]

| **TR4E**
| EXAMPLE D (SECOND TRIAL) - PICTURE, DEMONSTRATE
|
| NOW MIX UP THE CHILD'S CUBES AND CONSTRUCT THE PATTERN
| WITH CHILD'S CUBES.
|
| WAIT 5 SECONDS. THEN MIX UP THE CUBES, GIVE THEM TO THE
| CHILD AND START TIMING AFTER YOU SAY: Please try this again.
|
| TIME LIMIT: 60 SECONDS
|
| INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
| 1 Yes, within time limit
| 2 Yes, but not within time limit
| 3 Yes, but it was rotated by 45 degrees or more
| 4 Pattern was incorrect / No response / Don't know / Refused
| [Don't Know and Refusal are not allowed]
|
| *IF the child's pattern is correct but rotated by 45 degrees or more [TR4E = 3]*
| |
| | **TR4F**
| | EXAMPLE D (SECOND TRIAL)
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

IF child constructed pattern correctly and within time limit [Tr4B =1 OR Tr4E = 1]
|
| **TR4T**
| EXAMPLE D
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..97
| [Don't Know and Refusal are not allowed]
|
| CHECK TR4T
|
END OF FILTER

IF child constructed pattern correctly [Tr4B = 1, 2 OR Tr4E = 1, 2]
|
| **TR4P**
| That's right, now lets try another one.
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

C14A
ITEM 14 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 14 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 60 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C14A = 1]
|
| **C14B**
| ITEM 14
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..60
| [Don't Know and Refusal are not allowed]
|
| END OF FILTER
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C14A = 3]*
| |
| | **C14C**
| | ITEM 14
| |
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C15A.

Otherwise skip to BEGN.

C15A
ITEM 15 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 15 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 90 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C15A = 1]
|
| **C15B**
| ITEM 15
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..90
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C15A = 3]*
| |
| | **C15C**
| | ITEM 15
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C16A.

Otherwise skip to BEGN.

C16A
ITEM 16 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 16 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 90 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C16A = 1]
|
| **C16B**
| ITEM 16
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..90
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C16A = 3]*
| |
| | **C16C**
| | ITEM 16
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least three correct answers at items C08 – C16, proceed to SWIB.

Otherwise skip to BEGN.

SWIB

INTERVIEWER: IS THE CHILD SUITABLE FOR TIMED SCORING? (SEE HELP <F9>)

INTERVIEWER: CODE 'YES' UNLESS CHILD HAS

- A MOTOR IMPAIRMENT THAT SLOWS THEIR HANDLING OF THE SQUARES/CUBES
- A BEHAVIOURAL CONDITION (SUCH AS ADHD) WHICH LEADS THEM TO EXHIBIT EXTREME COMPULSIVENESS AND RESULTS IN THE CHILD 'TINKERING' EXCESSIVELY WITH THEIR RESPONSE.
- OTHER EVIDENCE THAT INDICATES THAT THE CHILD DOES NOT RESPOND WELL TO SPEEDED TASKS DUE TO A HEALTH OR BEHAVIOURAL CONDITION

1 Yes
2 No
[Don't Know and Refusal are not allowed]

IF interviewer codes that the child is not suitable for timed scoring [SWIB = 2]
|
| **SWIBCHK**
| (SEE HELP <F9>)
|
| INTERVIEWER: You have coded that the child is NOT suitable for timed scoring.
|
| You should only code that the child is not suitable for timed scoring if the child has
|
| - A MOTOR IMPAIRMENT THAT SLOWS THEIR HANDLING OF THE SQUARES/CUBES
|
| - A BEHAVIOURAL CONDITION (SUCH AS ADHD) WHICH LEADS THEM TO EXHIBIT EXTREME COMPULSIVENESS AND RESULTS IN THE CHILD 'TINKERING' EXCESSIVELY WITH THEIR RESPONSE.
|
| - OTHER EVIDENCE THAT INDICATES THAT THE CHILD DOES NOT RESPOND WELL TO SPEEDED TASKS DUE TO A HEALTH OR BEHAVIOURAL CONDITION
|
| INTERVIEWER PLEASE CONFIRM: IS THE CHILD SUITABLE FOR TIMED SCORING?
| 1 Yes
| 2 No
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

ROUTING

If child is suitable for timed scoring and has gained the maximum score on at least seven out of the last nine items OR if child is not suitable for timed scoring and has given at least two correct answers in the previous five items, proceed to C17A.

Otherwise skip to ENDTEST.

C17A
ITEM 17 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 17 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 90 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] and constructed pattern correctly and within time limit [C17A = 1]
|
| **C17B**
| ITEM 17
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..90
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C17A = 3]*
| |
| | **C17C**
| | ITEM 17
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C18A.

Otherwise skip to ENDTEST.

C18A
ITEM 18 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 18 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 90 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] and constructed pattern correctly and within time limit [C18A = 1]
|
| **C18B**
| ITEM 18
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..90
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C18A = 3]*
| |
| | **C18C**
| | ITEM 18
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED
| | BY 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should
| | make it straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER
| | TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C19A.

Otherwise skip to ENDTEST.

C19A
ITEM 19 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 19 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 90 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] and constructed pattern correctly and within time limit [C19A = 1]
|
| **C19B**
| ITEM 19
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..90
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C19A = 3]*
| |
| | **C19C**
| | ITEM 19
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C20A.

Otherwise skip to ENDTEST.

C20A
ITEM 20 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 CUBES.

TURN TO PAGE 20 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 90 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] and constructed pattern correctly and within time limit [C20A = 1]
|
| **C20B**
| ITEM 20
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..90
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C20A = 3]*
| |
| | **C20C**
| | ITEM 20
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child is suitable for timed scoring and has gained the maximum score on at least two out of the last four items OR if child is not suitable for timed scoring and has given a maximum of two incorrect answers at items C08A – C20A, proceed to C21A.

Otherwise skip to ENDTEST.

C21A
ITEM 21 - PICTURE (SEE HELP <F9>)

INTERVIEWER: CHILD NOW NEEDS 9 CUBES.

TURN TO PAGE 21. MIX UP CUBES AND START TIMING AFTER YOU SAY: You will need all nine cubes for this one and the rest of the patterns. Now try this one.

TIME LIMIT: 120 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] and constructed pattern correctly and within time limit [C21A = 1]
|
| **C21B**
| ITEM 21
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..120
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C21A = 3]*
| |
| | **C21C**
| | ITEM 21
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C22A.

Otherwise skip to ENDTEST.

C22A
ITEM 22 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 9 CUBES.

TURN TO PAGE 22 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 120 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] and constructed pattern correctly and within time limit [C22A = 1]
|
| **C22B**
| ITEM 22
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..120
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C22A = 3]*
| |
| | **C22C**
| | ITEM 22
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C23A.

Otherwise skip to ENDTEST.

C23A
ITEM 23 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 9 CUBES.

TURN TO PAGE 23 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 120 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child is suitable for timed scoring [SWIBCHK = 1] constructed pattern correctly and within time limit [C23A = 1]
|
| **C23B**
| ITEM 23
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..120
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more* [*C23A = 3]*
| |
| | **C23C**
| | ITEM 23
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child suitable for timed scoring, this is the end of the assessment. Skip to ENDTEST.

If child not suitable for timed scoring and has given a maximum of two incorrect answers at items C08A – C23A, proceed to C24A. Otherwise, skip to ENDTEST.

C24A
ITEM 24 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 9 CUBES.

TURN TO PAGE 24 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 120 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [C24A = 3]
|
| **C24C**
| ITEM 24
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| straight like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C25A.

Otherwise skip to ENDTEST.

C25A
ITEM 25 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 9 CUBES.

TURN TO PAGE 25 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 120 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know /
Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [C25A = 3]
|
| **C25C**
| ITEM 25
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| straight like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C26A, then skip to ENDTEST.

Otherwise skip to ENDTEST.

C26A
ITEM 26 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 9 CUBES.

TURN TO PAGE 26 AND MIX UP CUBES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 120 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [C26A = 3]
|
| **C26C**
| ITEM 26
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| straight like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

ROUTING

BEGN – SWIBCHK are asked only if routed to this section after items C11, C12, C13, C14, C15 or C16. All others skip to ENDCHK.

BEGN

INTERVIEWER: YOU HAVE BEEN ROUTED BACK TO THE START OF THE ASSESSMENT. CLOSE THE EASEL AND COLLECT THE PLASTIC CUBES. GET OUT THE FOAM SQUARES
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

TR1A

INTERVIEWER: YOU NEED 2 SQUARES.

CHILD NEEDS 2 SQUARES, ONE SQUARE WITH THE YELLOW SIDE UP AND ONE SQUARE WITH THE BLACK SIDE UP.

PICK UP YOUR SQUARES AND SAY: Each of these pieces (or squares) has a yellow side and a black side. Please look at both sides of your pieces.

PAUSE AS YOU MAKE SURE THE CHILD LOOKS AT BOTH SIDES OF THE SQUARES.
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

TR1B
MODEL
EXAMPLE A (FIRST TRIAL)-
INTERVIEWER YOU DO NOT NEED THE EASEL

SAY: We can put them together so that they can make a pattern. Watch me put them together.

INTERVIEWER: PUT YOUR BLACK PIECE ON CHILD'S LEFT, YELLOW PIECE ON CHILD'S RIGHT. LEAVE THIS MODEL ON DISPLAY.

START TIMING AFTER YOU SAY: Now put your pieces together to make them look just like mine.

TIME LIMIT: 30 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [TR1B = 3]
|
| **TR1C**
| EXAMPLE A (FIRST TRIAL)
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY 45
| DEGREES OR MORE, SAY: To make a pattern just like this, you should make it straight
| like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern was incorrect [TR1B = 4]*
| |
| | **TR1D**
| | MODEL
| | EXAMPLE A (FIRST TRIAL)
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS NOT SIMILAR TO YOUR
| | MODEL SAY: That's not quite right. Watch me.
| |
| | IF THE CHILD'S CONSTRUCTION IS SIMILAR TO YOUR MODEL. POINT TO THE
| | INCORRECT PART OF THE CHILD'S PATTERN AND THEN TO THE
| | CORRESPONDING PART OF YOUR MODEL. AS YOU DO SO SAY: That's not quite
| | right because this part should look like this. Watch me.
| |
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

IF the child's pattern was rotated by more than 45 degrees or incorrect [TR1B = 3, 4]

TR1E

EXAMPLE A (SECOND TRIAL) - MODEL, DEMONSTRATE

LEAVE YOUR MODEL IN PLACE

NOW MIX UP THE CHILD'S PIECES AND CONSTRUCT THE PATTERN WITH CHILD'S PIECES.

WAIT 5 SECONDS. THEN MIX UP THE CHILD'S PIECES, GIVE THEM TO THE CHILD AND START TIMING AFTER YOU SAY: Please try this again.

TIME LIMIT: 30 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [TR1E = 3]

TR1F

EXAMPLE A (SECOND TRIAL)

INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it straight like this.

ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.

WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

END OF FILTER

END OF FILTER

IF child constructed pattern correctly and within time limit [TR1B=1 OR TR1E = 1]
|
| **TR1T**
| EXAMPLE A
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..97
| [Don't Know and Refusal are not allowed]
|
| **CHECK TR1T**
|
END OF FILTER

IF child constructed pattern correctly [TR1B = 1, 2 OR TR1E = 1, 2]
|
| **TR1P**
| That's right, now let's try another one.
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

CINB

INTERVIEWER: FIND THE 'PATTERN CONSTRUCTION' TAB IN THE EASEL AND TURN TO TAB 1.
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

C01A
ITEM 1 - MODEL, PICTURE (SEE HELP <F9>)

INTERVIEWER: YOU NEED 2 SQUARES. CHILD NEEDS 2 SQUARES.

TURN TO PAGE 1, MIX UP THE SQUARES AND SAY: This time we are going to make the pattern that is in this picture. Please watch me.

CONSTRUCT THE PATTERN WITH YOUR SQUARES. LEAVE THE MODEL AND PICTURE IN PLACE. START TIMING AFTER YOU SAY: Now you make the same pattern with your pieces.

TIME LIMIT: 30 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C01A = 1]
|
| **C01B**
| ITEM 1
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..30
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C01A = 3]*
| |
| | **C01C**
| | ITEM 1
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this .
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

TR2A
EXAMPLE B (FIRST TRIAL) - PICTURE

CHILD NEEDS 2 SQUARES.

REMOVE YOUR SQUARES FROM THE PREVIOUS ITEM. MIX CHILD'S PATTERN FROM PREVIOUS ITEM.

TURN TO EXAMPLE B AND MIX UP THE SQUARES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one. Go ahead.

TIME LIMIT: 30 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [TR2A = 3]
|
| **TR2B**
| EXAMPLE B (FIRST TRIAL)
|
| INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it straight like this.
|
| ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
|
| WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern was incorrect [TR2A = 4]*
| |
| | **TR2C**
| | EXAMPLE B (FIRST TRIAL) - PICTURE
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS NOT SIMILAR TO THE PICTURE SAY: That's not quite right. Watch me.
| |
| | IF THE CHILD'S CONSTRUCTION IS SIMILAR TO THE CORRECT PATTERN. POINT TO THE INCORRECT PART OF THE CHILD'S PATTERN AND THEN TO THE CORRESPONDING PART OF THE PICTURE AND SAY: Let's try again. That's not quite right because this part should look like this. Watch me.
| |
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

IF the child's pattern was rotated by more than 45 degrees or incorrect [TR2A = 3, 4]

TR2D
EXAMPLE B (SECOND TRIAL) - PICTURE, DEMONSTRATE

NOW MIX UP THE CHILD'S PIECES AND CONSTRUCT THE PATTERN
WITH CHILD'S PIECES.

WAIT 5 SECONDS. THEN MIX UP THE PIECES, GIVE THEM TO THE
CHILD AND START TIMING AFTER YOU SAY: Please try this again.

TIME LIMIT: 30 SECONDS

INTERVIEWER DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF the child's pattern is correct but rotated by 45 degrees or more [TR2D = 3]

TR2E
EXAMPLE B (SECOND TRIAL)

INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it straight like this.

ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.

WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE

1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

END OF FILTER

END OF FILTER

IF child constructed pattern correctly and within time limit [TR2A = 1 OR TR2D = 1]
|
| **TR2T**
| EXAMPLE B
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..97
| [Don't Know and Refusal are not allowed]
|
| **CHECK TR2T**
|
END OF FILTER

IF child constructed pattern correctly [TR2A = 1, 2 OR TR2D = 1, 2]
|
| **TR2P**
| That's right, now let’s try another one.
| 1 Press 1 and <Enter> to continue.
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

C02A
ITEM 2 - PICTURE, DEMONSTRATE (SEE HELP <F9>)

CHILD NEEDS 4 SQUARES

INTERVIEWER: TURN TO PAGE 2, AND SAY: This pattern is bigger. Watch me.

INTERVIEWER: USE THE SQUARES TO CONSTRUCT THE PATTERN. POINT TO THE PICTURE AND MODEL, THEN SAY: See? They're just the same.

WAIT 5 SECONDS. NOW MIX UP THE SQUARES AND GIVE THEM TO THE CHILD. POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now put your pieces together just like this.

TIME LIMIT: 30 SECONDS

INTERVIEWER: IF CHILD DOES NOT USE ALL 4 SQUARES SAY: Use all of the pieces.

INTERVIEWER DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C02A = 1]
|
| **C02B**
| ITEM 2
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..30
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C02A = 3]*
| |
| | **C02C**
| | ITEM 2
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| |
| END OF FILTER
|
END OF FILTER

C03A
ITEM 3 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 4 SQUARES.

TURN TO PAGE 3 AND MIX UP SQUARES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 45 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C03A = 1]
|
| **C03B**
| ITEM 3
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..45
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C03A = 3]*
| |
| | **C03C**
| | ITEM 3
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

C04A
ITEM 4 - PICTURE, DEMONSTRATE (SEE HELP <F9>)

CHILD NEEDS 6 SQUARES

TURN TO ITEM 4, POINT TO THE PICTURE AND SAY: Now we will use all of the pieces to make this pattern. Watch me.

INTERVIEWER: USE CHILD'S SQUARES TO CONSTRUCT PATTERN.

WAIT 5 SECONDS. NOW MIX UP THE SQUARES & GIVE THEM TO THE CHILD. START TIMING AFTER YOU SAY: Now you try it.

TIME LIMIT: 45 SECONDS

INTERVIEWER DID
THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C04A = 1]
|
| **C04B**
| ITEM 4
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..45
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C04A = 3]*
| |
| | **C04C**
| | ITEM 4
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C05A.

Otherwise skip to SWIC.

C05A
ITEM 5 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 6 SQUARES.

TURN TO PAGE 5 AND MIX UP SQUARES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 60 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C05A = 1]
|
| **C05B**
| ITEM 5
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..60
| [Don't Know and Refusal are not allowed]
|
ELSE
| | *IF the child's pattern is correct but rotated by 45 degrees or more [C05A = 3]*
| |
| | **C05C**
| | ITEM 5
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C05A.

Otherwise skip to SWIC.

C06A
ITEM 6 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 6 SQUARES.

TURN TO PAGE 6 AND MIX UP SQUARES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 60 SECONDS

INTERVIEWER DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C06A = 1]
|
| **C06B**
| ITEM 6
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..60
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C06A = 3]*
| |
| | **C06C**
| | ITEM 6
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

ROUTING

If child has given at least two correct answers in the previous five items, proceed to C05A.

Otherwise skip to SWIC.

C07A
ITEM 7 - PICTURE (SEE HELP <F9>)

CHILD NEEDS 6 SQUARES.

TURN TO PAGE 7 AND MIX UP SQUARES.

POINT TO THE PICTURE AND START TIMING AFTER YOU SAY: Now try this one.

TIME LIMIT: 60 SECONDS

INTERVIEWER: DID THE CHILD CONSTRUCT THE PATTERN CORRECTLY?
1 Yes, within time limit
2 Yes, but not within time limit
3 Yes, but it was rotated by 45 degrees or more
4 Pattern was incorrect / No response / Don't know / Refused
[Don't Know and Refusal are not allowed]

IF child constructed pattern correctly and within time limit [C07A = 1]
|
| **C07B**
| ITEM 7
|
| INTERVIEWER: HOW MANY SECONDS DID THIS TAKE THE CHILD?
| Range: 0..60
| [Don't Know and Refusal are not allowed]
|
ELSE
| *IF the child's pattern is correct but rotated by 45 degrees or more [C07A = 3]*
| |
| | **C07C**
| | ITEM 7
| |
| | INTERVIEWER: IF THE CHILD'S CONSTRUCTION IS CORRECT BUT ROTATED BY
| | 45 DEGREES OR MORE, SAY: To make a pattern just like this, you should make it
| | straight like this.
| |
| | ROTATE THE CHILD'S PATTERN SO THAT IT IS CORRECTLY ORIENTED.
| |
| | WAIT 5 SECONDS THEN PRESS 1 AND ENTER TO CONTINUE
| | 1 Press 1 and <Enter> to continue.
| | [Don't Know and Refusal are not allowed]
| |
| END OF FILTER
|
END OF FILTER

SWIC

INTERVIEWER: IS THE CHILD SUITABLE FOR TIMED SCORING? (SEE HELP <F9>)

INTERVIEWER: CODE 'YES' UNLESS CHILD HAS

- A MOTOR IMPAIRMENT THAT SLOWS THEIR HANDLING OF THE SQUARES/CUBES

- A BEHAVIOURAL CONDITION (SUCH AS ADHD) WHICH LEADS THEM TO EXHIBIT EXTREME COMPULSIVENESS AND RESULTS IN THE CHILD 'TINKERING' EXCESSIVELY WITH THEIR RESPONSE.

- OTHER EVIDENCE THAT INDICATES THAT THE CHILD DOES NOT RESPOND WELL TO SPEEDED TASKS DUE TO A HEALTH OR BEHAVIOURAL CONDITION

1 Yes
2 No
[Don't Know and Refusal are not allowed]

IF interviewer codes that the child is not suitable for timed scoring [SWIC = 2]
|
| **SWICCHK**
| (SEE HELP <F9>)
|
| INTERVIEWER: You have coded that the child is NOT suitable for timed scoring.
|
| You should only code that the child is not suitable for timed scoring if the child has
|
| - A MOTOR IMPAIRMENT THAT SLOWS THEIR HANDLING OF THE SQUARES/CUBES
|
| - A BEHAVIOURAL CONDITION (SUCH AS ADHD) WHICH LEADS THEM TO EXHIBIT EXTREME COMPULSIVENESS AND RESULTS IN THE CHILD 'TINKERING' EXCESSIVELY WITH THEIR RESPONSE.
|
| - OTHER EVIDENCE THAT INDICATES THAT THE CHILD DOES NOT RESPOND WELL TO SPEEDED TASKS DUE TO A HEALTH OR BEHAVIOURAL CONDITION
|
| INTERVIEWER PLEASE CONFIRM: IS THE CHILD SUITABLE FOR TIMED SCORING?
| 1 Yes
| 2 No
| [Don't Know and Refusal are not allowed]
|
END OF FILTER

ENDTEST

Thank you for playing these games with me.

INTERVIEWER: THAT IS THE END OF THE PATTERN CONSTRUCTION ASSESSMENT.
NOW PUT AWAY THE 6 SQUARES AND/OR THE 9 PLASTIC CUBES.
1 Press 1 and <Enter> to continue.
[Don't Know and Refusal are not allowed]

STAT

INTERVIEWER: Status of assessments at present

Reading assessments
Progress in Maths :
Pattern Construction :

1 Press 1 and <Enter> to continue.

IF interviewer has coded that they would like to do any of the assessments later [ANWB = 2 OR ANWC = 2 OR ANWD = 2 OR ANWW = 2]
|
| **TODO**
|
| INTERVIEWER: Which assessment do you now want to complete?
| 1 ^oatxt
| 2 ^wrtxt
| 3 ^NaTxt
| 4 ^PCTxt
| 5 None of these
|
| **CHECK TODO**
|
END OF FILTER

CHEND

**** END OF QRE FOR [^Cohort child's name] ****

INTERVIEWER :
- TO UPDATE ADMIN DETAILS, PRESS <Ctrl + Enter>.
- TO ENTER HOUSEHOLD QRE, PRESS <Ctrl + Enter>.
- TO ENTER PARENT QRE, PRESS <Ctrl + Enter>

- TO ENTER ANOTHER COGNITIVE ASSESSMENT QRE, PRESS <Ctrl + Enter>
- TO ENTER A PHYSICAL MEASUREMENTS QRE, PRESS <Ctrl + Enter>
1 Press 1 and <Enter> to continue.

Child physical measurements

REPEAT QUESTIONS FOR EACH COHORT CHILD

CHSTART

**** START OF PHYSICAL ASSESSMENT FOR [^Cohort child's name] ****

1 Press 1 and <Enter to continue.

CINTDATE
INTERVIEWER: Check Date of Interview and alter if not correct
[Don't know and Refusal are not allowed]

CHECK: CINTDATE

APIN
I'd now like to measure [^Cohort child's name]'s height, weight, body fat percentage and waist circumference.
1 Press 1 and <Enter to continue.

Start of height measurement

HTDN
INTERVIEWER: YOU ARE NOW IN THE HEIGHT MODULE FOR [^Cohort child's name]

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO MEASURE HEIGHT.

IF CONSENT GIVEN ATTEMPT TO MEASURE HEIGHT AND RECORD OUTCOME.
1 Consent given - height measured
2 Height refused by parent
3 Height refused by child
4 Unable to obtain height measurement

IF height refused by parent, refused by child, or unable to obtain height [HTDN = 2 , 3, 4]
|
| **NOHT**
| ENTER REASON FOR REFUSAL/UNABLE TO TAKE MEASUREMENT
| String255
|
END OF FILTER

ROUTING

If consent given to measure height [HTDN = 1] continue to HTCM. Otherwise skip to WTDN.

HTCM
ENTER HEIGHT IN CENTIMETRES

CHECK HTCM

HTAT
ENTER NUMBER OF ATTEMPTS TO TAKE MEASUREMENT
Range: 1..97

CHECK HTAT

HTTM
USING THE 24 HOUR CLOCK, ENTER TIME MEASUREMENT WAS TAKEN AT

CHECK HTTM

HTRL
WHICH OF THESE CIRCUMSTANCES APPLY TO THE MEASUREMENT?

CODE ALL THAT APPLY
1 Height measured successfully
2 Hairstyle
3 Turban or other headwear
4 Posture - back not straight
5 Posture - legs not straight
6 Unable to stand still
7 Shoes were worn
8 Socks were worn
95 Other (specify)
[code maximum 9 out of 9 possible responses]

CHECK HTRL

IF height measurement circumstances = Other [HTRL = 95]
|
| **HTOT**
| OTHER - PLEASE SPECIFY
| String255
|
END OF FILTER

HTEL
IS THERE ANYTHING ELSE YOU THINK WE NEED TO KNOW ABOUT THIS MEASUREMENT?
1 Yes
2 No

IF whether further height information = Yes [HTEL = 1]
|
| **HTEX**
| WHAT ELSE DO WE NEED TO KNOW ABOUT THIS MEASUREMENT?
| String255
|
END OF FILTER

Start of weight and body fat measurement

WTDN

INTERVIEWER: YOU ARE NOW IN THE WEIGHT AND BODY FAT MODULE FOR [^Cohort child's name]

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO MEASURE WEIGHT AND BODY FAT.

IF CONSENT GIVEN ATTEMPT TO MEASURE WEIGHT AND BODY FAT AND RECORD OUTCOME.
1 Consent given - weight and body fat measured
2 Consent given - weight only measured
3 Weight and body fat refused by parent
4 Weight and body fat refused by child
5 Unable to obtain weight and body fat measurement

CHECK WTDN

IF weight refused by parent, refused by child, or unable to obtain weight [WTDN = 2 , 3, 4]
|
| **NOWT**
| ENTER REASON FOR REFUSAL/UNABLE TO TAKE MEASUREMENT
| String255
|
END OF FILTER

ROUTING

If consent given to measure weight and body fat [WTDN = 1] OR weight only [WTDN = 2], continue to BFCK. Otherwise skip to WSDN (start of waist measurement).

IF consent given to measure weight and body fat [WTDN = 1]
|
| **BFCK**
|
| INTERVIEWER: BEFORE MEASURING BODY FAT, CONFIRM WITH PARENT THAT
| CHILD IS NOT FITTED WITH A PACEMAKER.
|
| IF THEY ARE FITTED WITH SUCH A DEVICE, MEASURE WEIGHT ONLY - GO BACK TO
| PREVIOUS SCREEN AND CODE 2 ('CONSENT GIVEN - WEIGHT ONLY MEASURED)
| 1 Press 1 and <Enter> to continue.
|
| **BFIN**
|
| INTERVIEWER ENTER THE FOLLOWING DETAILS INTO THE SCALES ABOUT THE
| CHILD:
|
| AGE: [^Age in years] years
| GENDER: [^Male/Female]
| BODY TYPE: STANDARD
| HEIGHT: [^'rounded' height] cm
| 1 Press 1 and <Enter> to continue.
|
END OF FILTER

WTCM

ENTER WEIGHT IN KILOS AS IT APPEARS ON THE SCALES

CHECK WTCM

IF consent given to measure weight and body fat [WTDN = 1]
|
| **BFPC**
| ENTER BODY FAT MEASUREMENT AS DISPLAYED ON THE SCALES
|
| **CHECK BFPC**
|
END OF FILTER

WTAT
ENTER NUMBER OF ATTEMPTS TO TAKE MEASUREMENT
Range: 1..97

CHECK WTAT

WTSC
WERE SCALES PLACED ON AN UNEVEN FLOOR OR CARPET?
1 Yes - uneven floor
2 Yes – carpet
3 No – neither

WTRL
WHICH OF THESE CIRCUMSTANCES APPLY TO THE MEASUREMENT?

CODE ALL THAT APPLY
1 Weight and body fat measured successfully
2 Weight measured successfully
3 Child was wearing shoes
4 Child was wearing more than light clothing
5 Child was wearing a plaster cast on upper limb e.g. arm
6 Child was wearing a plaster cast on lower limb e.g. leg
7 Unable to stand still
95 Other (specify)
[code maximum 8 out of 8 possible responses]

CHECK WTRL

IF Other = weight measurement circumstances [Other = WTRL]
|
| **WTOT**
| OTHER - PLEASE SPECIFY
| String255
|
END OF FILTER

IF only weight measured successfully [WTRL = 2]
|
| **NOBF**
|
| INTERVIEWER: CODE REASON WHY YOU WERE UNABLE TO MEASURE BODY FAT
| 1 Parent refused
| 2 Child refused
| 3 Child's feet not long enough
| 4 Child wearing pacemaker
| 5 Height not obtained
| 6 Not able to take measurement for other reason
| [code maximum 6 out of 6 possible responses]
|
| **CHECK NOBF**
|
| *IF parent or child refused, or unable to take measurement for other reason [NOBF = 1,2,6]*
| |
| | **NBFX**
| |
| | INTERVIEWER: ENTER REASON FOR REFUSAL/UNABLE TO TAKE MEASUREMENT
| | String80
| |
| END OF FILTER
|
END OF FILTER

WTEL
IS THERE ANYTHING ELSE YOU THINK WE NEED TO KNOW ABOUT THIS MEASUREMENT?
1 Yes
2 No

IF there is anything else need to know about measurement [WTEL = 1]
|
| **WTEX**
| WHAT ELSE DO WE NEED TO KNOW ABOUT THIS MEASUREMENT?
| String255
|
END OF FILTER

Start of waist measurement

WSDN

INTERVIEWER: YOU ARE NOW IN THE WAIST MODULE FOR [^Cohort child's name]

INTERVIEWER: PLEASE CONFIRM THAT YOU HAVE OBTAINED CONSENT TO MEASURE WAIST.

IF CONSENT GIVEN ATTEMPT TO MEASURE WAIST AND RECORD OUTCOME.
1 Consent given - waist measured
2 Waist refused by parent
3 Waist refused by child
4 Unable to obtain waist measurement

IF consent given for waist to be measured [WSDN = 1]
|
| **WSMT**
|
| INTERVIEWER: RECORD METHOD USED TO MEASURE WAIST.
| 1 Waist measured on bare skin by interviewer
| 2 Waist measured on bare skin by parent
| 3 Waist measured on bare skin by interviewer and parent
| 4 Waist measured over clothing by interviewer
| 5 Waist measured over clothing by parent
| 6 Waist measured over clothing by interviewer and parent
|
ELSE
| *IF waist refused by parent, refused by child, or unable to obtain waist measurement*
| | *[WsDn = 2 , 3, 4]* |
| |
| | **NOWS**
| | ENTER REASON FOR REFUSAL/UNABLE TO TAKE MEASUREMENT
| | String255
| |
| END OF FILTER
|
END OF FILTER

IF waist measured [WSMT = 1 - 6]

WSMA
ENTER FIRST WAIST CIRCUMFERENCE IN CENTIMETRES

CHECK WSMA

WSMX

INTERVIEWER: RECORD METHOD USED TO TAKE SECOND WAIST MEASUREMENT.
1 Waist measured on bare skin by interviewer
2 Waist measured on bare skin by parent
3 Waist measured on bare skin by interviewer and parent
4 Waist measured over clothing by interviewer
5 Waist measured over clothing by parent
6 Waist measured over clothing by interviewer and parent

WSMB
ENTER SECOND WAIST CIRCUMFERENCE IN CENTIMETRES

CHECK WSMB

IF first and second waist measurements differ by more than 2 cms

WSMY

INTERVIEWER: RECORD METHOD USED TO TAKE THIRD WAIST MEASUREMENT.
1 Waist measured on bare skin by interviewer
2 Waist measured on bare skin by parent
3 Waist measured on bare skin by interviewer and parent
4 Waist measured over clothing by interviewer
5 Waist measured over clothing by parent
6 Waist measured over clothing by interviewer and parent

WSMC
ENTER THIRD WAIST CIRCUMFERENCE IN CENTIMETRES

CHECK WSMC

END OF FILTER

WSRL
WHICH OF THESE CIRCUMSTANCES APPLY TO THE MEASUREMENT?
1 Waist measured successfully
2 Child unable to stand still
3 Child breathing in and out excessively
4 Unsure whether measurement taken at correct location
95 Other (specify)
[code maximum 5 out of 5 possible responses]

CHECK WSRL

| *IF other circumstances apply [WSRL = Other]*
| |
| | **WSOT**
| | OTHER - PLEASE SPECIFY
| | String255
| |
| END OF FILTER
|
| **WSEL**
| IS THERE ANYTHING ELSE YOU THINK WE NEED TO KNOW ABOUT THIS
| MEASUREMENT?
| 1 Yes
| 2 No
|
| *IF there is something need to know about measurement [WSEL = 1]*
| |
| | **WSEX**
| | WHAT ELSE DO WE NEED TO KNOW ABOUT THIS MEASUREMENT?
| | String255
| |
| END OF FILTER
|
END OF FILTER

IF cohort child's HEIGHT has been measured [HTCM = RESPONSE]

|
| **HTRC**
|
| INTERVIEWER: PLEASE RECORD THE FOLLOWING HEIGHT INFORMATION ON THE
| CHILD INFORMATIONLEAFLET:
|
| [^Cohort child's name]
| [^Height - cms]
| [^Height - feet/inches]
|
| 1 Press 1 and <Enter to continue.
|
END OF FILTER

IF cohort child's WEIGHT has been measured [WTCM = RESPONSE]

|
| **WTRC**
|
| INTERVIEWER: PLEASE RECORD THE FOLLOWING WEIGHT AND BODY FAT
| INFORMATION ON THE CHILD INFORMATION LEAFLET:
|
| [^Cohort child's name]
| [^Weight - KG]
| [^Weight - Stones/pounds]
| [^Body fat text]
|
| INTERVIEWER: IF PARENT ASKS FOR FEEDBACK ON BODY FAT PERCENTAGE
| CONSULT HELP F9
|
| 1 Press 1 and <Enter to continue.
|
END OF FILTER

IF cohort child's WAIST has been measured
[WSMA = RESPONSE OR WSMB = RESPONSE OR WSMC = RESPONSE]

|
| **WSRC**
|
| INTERVIEWER: PLEASE RECORD THE FOLLOWING WAIST INFORMATION ON THE
| CHILD ASSESSMENT LEAFLET:
|
| [^Cohort child's name]
| [^First waist - cms] [^First waist - inches]
| [^Second waist - cms] [^Second waist - inches]
| [^Third waist - cms] [^Third waist - inches]
|
| 1 Press 1 and <Enter to continue.
|
END OF FILTER

Start of child activity monitor consent

ACDN
*** CONSENT FORMS - COHORT CHILD'S ACTIVITY MONITOR ***

Consent Form 2: [^Cohort child's name]
SN: [^SN with leading 0]
CHK: Person no.: [^Person number with leading zero]
Interviewer number: [^Int number textfill]
Point number: .point_num
[^Either MAIN or PARTNER can sign]

USE LEAFLET: WHAT WOULD WE LIKE YOUR CHILD TO DO

USE CONSENT FORM: COHORT CHILD DATA COLLECTION

CHECK RESPONDENT HAS READ PART OF LEAFLET ABOUT THE ACTIVITY MONITOR. IF NECESSARY EXPLAIN IT.

ASK RESPONDENT TO READ CONSENT FORM. IF NECESSARY READ IT TO THEM. ASK THEM TO SIGN.

CODE WHETHER SIGNED CONSENT WAS GIVEN
1 Consent given - agree to accept Activity Monitor
2 Activity Monitor refused by parent
3 Activity Monitor refused by child
4 Unable to place Activity Monitor

IF child activity monitor consent was refused by parent, refused by child, or unable to place activity monitor [ACDN = 2, 3, 4]
|
| **NOAC**
|
| ENTER REASON FOR REFUSAL/UNABLE TO PLACE ACTIVITY MONITOR
| String255
|
END OF FILTER

IF consent given to place child activity monitor [ACDN = 1]

ACIN

INTERVIEWER: YOU ARE NOW IN THE ACTIVITY MONITOR MODULE FOR [^Cohort child's name].

We would like [^Cohort child's name] to wear an activity monitor for a week. This will measure how much physical activity [^Cohort child's name] does.
1 Press 1 and <Enter> to continue.

ACDM

INTERVIEWER: SHOW THE PLACEBO MONITOR AND BELT TO THE PARENT AND CHILD AND EXPLAIN HOW THE ACTIVITY MONITOR SHOULD BE WORN.

NOW ASK THE PARENT TO FIT THE PLACEBO MONITOR AND BELT TO THE CHILD. ENSURE THAT THIS IS DONE CORRECTLY.

CHECK THE PARENT UNDERSTANDS WHEN THE MONITOR SHOULD BE WORN AND WHEN THEY SHOULD EXPECT TO RECEIVE THE MONITOR.

ENSURE THE PARENT UNDERSTANDS THAT THE MONITOR SHOULD BE SENT BACK AS SOON AS POSSIBLE AFTER THE 7 DAY MONITORING PERIOD IS OVER. THIS IS VERY IMPORTANT AS WE ONLY HAVE A LIMITED NUMBER AND THE MONITOR WILL BE USED AGAIN FOR OTHER CHILDREN.
1 Press 1 and <Enter> to continue.

ACAW
Are there any dates in the next 6 to 8 weeks when [^Cohort child's name] will not be able to wear the activity monitor, for example, if you have any planned holidays?
1 Yes
2 No

IF Are there any dates in next 6 to 8 weeks when child will not be able to wear activity monitor [ACAW = 1]

ACDA
What dates are these?
String100

ACRE

INTERVIEWER: RECORD REASON
String100

END OF FILTER

END OF FILTER

ENDTEST
Thank you.

INTERVIEWER: THAT IS THE END OF THE PHYSICAL ASSESSMENTS.
1 Press 1 and <Enter to continue.

CHEND

**** END OF PHYSICAL ASSESSMENT FOR [^Cohort child's name] ****

INTERVIEWER :
- TO UPDATE ADMIN DETAILS, PRESS <Ctrl + Enter>.
- TO ENTER HOUSEHOLD QRE, PRESS <Ctrl + Enter>.
- TO ENTER PARENT QRE, PRESS <Ctrl + Enter>

- TO ENTER A COGNITIVE ASSESSMENT QRE, PRESS <Ctrl + Enter>
- TO ENTER ANOTHER PHYSICAL MEASUREMENTS QRE, PRESS <Ctrl + Enter>

1 Press 1 and <Enter> to continue.

Checks

Checks: Cognitive assessments

CHECK CINTDATE

IF date entered at CINTDATE [CINTDATE = RESPONSE]
|
| *IF household grid is not complete [HHQRE. MNOW not answered]*
| |
| | INTERVIEWER: The Household interview hasn't been completed. ('MNOW' has not
| | been answered.) Please complete the Household interview before starting a child
| | interview.
| |
| END CHECK
|
| *IF year not 2008 or 2009 [CINTDATE<2008 OR CINTDATE >2009]*
| |
| | The year should be 2008/2009. Please change
| |
| END CHECK
|
| *IF year after current year [CINTDATE > SYSDATE.ENG]*
| |
| | ^cintdate is in the future! Please check!
| |
| END CHECK
|
END OF FILTER

CHECK ANWW

IF interviewer codes that they wish to complete the assessment later [ANWW = 2] but has already started the assessment

|
| Previously, ANWW was 'Now'. Changing the answer to ANWW could delete data! Please
| change ANWW back to 'Now'!"
|
END CHECK

IF interviewer codes that they wish to terminate the assessment [ANWW = 3] but has not yet started the assessment

|
| The assessment has not been started yet! Please code 'Now' or 'Later'!"
|
END CHECK

IF interviewer codes that they wish to complete the assessment now [ANWW =1] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not re-start the
| assessment if you stopped it because the child was distressed. Are you sure you wish to
| re-start the assessment?
|
END CHECK

IF interviewer codes that they wish to complete the assessment later [ANWW =2] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not plan to re-
| start the assessment if you stopped it because the child was distressed. Are you sure you
| wish change ANWW to Later?
|
END CHECK

CHECK ANCB

IF interviewer codes that they are unable to administer the assessment as child taught in Gaelic/ Irish at school (ANCB = 5) and country of interview is not NI or Scotland (Init.Country = [England, Wales])

|
| This code is NOT valid in England or Wales! Please change!"
|
END CHECK

CHECK ANWB

IF interviewer codes that they wish to complete the assessment later [ANWB = 2] but has already started the assessment

|
| Previously, ANWB was 'Now'. Changing the answer to ANWB could delete data! Please
| change ANWB back to 'Now'!"
|
END CHECK

IF interviewer codes that they wish to terminate the assessment [ANWB = 3] but has not yet started the assessment

|
| The assessment has not been started yet! Please code 'Now' or 'Later'!"
|
END CHECK

IF interviewer codes that they wish to complete the assessment now [ANWB =1] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not re-start the
| assessment if you stopped it because the child was distressed. Are you sure you wish to
| re-start the assessment?
|
END CHECK

IF interviewer codes that they wish to complete the assessment later [ANWB =2] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not plan to re-
| start the assessment if you stopped it because the child was distressed. Are you sure you
| wish change ANWB to Later?
|
END CHECK

CHECK NAXX

IF at NAXX interviewer coded 03 AND any other codes

|
| 'None' is an exclusive code at this question. Please change!"
|
END CHECK

CHECK ANWC

IF interviewer codes that they wish to complete the assessment later [ANWC = 2] but has already started the assessment

|
| Previously, ANWC was 'Now'. Changing the answer to ANWC could delete data! Please
| change ANWC back to 'Now'!"
|
END CHECK

IF interviewer codes that they wish to terminate the assessment [ANWC = 3] but has not yet started the assessment

|
| The assessment has not been started yet! Please code 'Now' or 'Later'!"
|
END CHECK

IF interviewer codes that they wish to complete the assessment now [ANWC =1] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not re-start the
| assessment if you stopped it because the child was distressed. Are you sure you wish to
| re-start the assessment?
|
END CHECK

IF interviewer codes that they wish to complete the assessment later [ANWC =2] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not plan to re-
| start the assessment if you stopped it because the child was distressed. Are you sure you
| wish change ANWC to Later?
|
END CHECK

CHECK ANWD

IF interviewer codes that they wish to complete the assessment later [ANWD = 2] but has already started the assessment

|
| Previously, ANWD was 'Now'. Changing the answer to ANWD could delete data! Please
| change ANWD back to 'Now'!"
|
END CHECK

IF interviewer codes that they wish to terminate the assessment [ANWD = 3] but has not yet started the assessment

|
| The assessment has not been started yet! Please code 'Now' or 'Later'!"
|
END CHECK

IF interviewer codes that they wish to complete the assessment now [ANWD =1] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not re-start the
| assessment if you stopped it because the child was distressed. Are you sure you wish to
| re-start the assessment?
|
END CHECK

IF interviewer codes that they wish to complete the assessment later [ANWD =2] but previously said they wished to terminate the assessment

|
| You previously said you wanted to terminate the assessment. You should not plan to re-
| start the assessment if you stopped it because the child was distressed. Are you sure you
| wish change ANWD to Later?
|
END CHECK

CHECK TR1T

IF number of seconds is greater than 30

|
| The time limit for this pattern was 30 seconds. Please change!"
|
END CHECK

CHECK TR2T

IF number of seconds is greater than 30

|
| The time limit for this pattern was 30 seconds. Please change!"
|
END CHECK

CHECK TR3T

IF number of seconds is greater than 30
|
| The time limit for this pattern was 30 seconds. Please change!"
|
END CHECK

CHECK TR4T

IF number of seconds is greater than 60
|
| The time limit for this pattern was 60 seconds. Please change!"
|
END CHECK

CHECK TODO
IF interviewer coded Our Adventures assessment [TODO = 1]
|
| Press ENTER to return
|
END CHECK

IF interviewer coded Word Reading assessment [TODO = 2]
|
| Press ENTER to return
|
END CHECK

IF interviewer coded Progress in Maths assessment [TODO = 3]
|
| Press ENTER to return
|
END CHECK

IF interviewer coded Pattern Construction assessment [TODO = 4]
|
| Press ENTER to return
|
END CHECK

Checks: child physical measurements

CHECK CINTDATE

IF date entered at CINTDATE [CINTDATE = RESPONSE]
|
| *IF household grid is not complete [HHQRE. MNOW not answered]*
| |
| | INTERVIEWER: The Household interview hasn't been completed. ('MNOW' has not
| | been answered.) Please complete the Household interview before starting a child
| | interview.
| |
| END CHECK
|
| *IF year not 2008 or 2009 [CINTDATE<2008 OR CINTDATE >2009]*
| |
| | The year should be 2008/2009. Please change
| |
| END CHECK
|
| *IF year after current year [CINTDATE > SYSDATE.ENG]*
| |
| | ^cintdate is in the future! Please check!
| |
| END CHECK
|
END OF FILTER

CHECK HTCM
IF height measurement is answered [HTCM = response]
|
| *IF height measurement is less than 92 cm or more than 154 cm [HTCM < 92 or > 154]*
| |
| | ^HtCm centimetres can't be right! Please change!"
| |
| END CHECK
|
| *IF height measurement is less than 104 cm or more than 141 cm [HTCM < 104 or > 141]*
| |
| | ^HtCm centimetres is rather high/low. Please check."
| |
| END CHECK
|
END OF FILTER

CHECK HTAT
IF number of attempts at measurement is answered [HTAT = RESPONSE]
|
| IF number of attempts to take measurement is more than 10 [HTAT > 10]
| |
| | ^HTAt attempts is high! Please check!"
| |
| END CHECK
|
END OF FILTER

CHECK HTTM
IF time of measurement is entered [HTTM = RESPONSE]
|
| *IF time is after 9 pm [HTTM.HOUR > 21]*
| |
| | That is after 9pm. Are you sure?"
| |
| END CHECK
|
END OF FILTER

CHECK HTRL

IF at HTRL interviewer coded 01 AND any other codes
|
| Code 1 is exclusive at this question. Please change!"
|
END CHECK

CHECK WTDN
IF height was not recorded [HTCM = NO RESPONSE]
|
| To measure Body Fat, height is required. The child's height was not obtained.
| Please change.
|
END CHECK

CHECK WTCM
IF weight is entered [WTCM =RESPONSE]
|
| *IF weight is less than 12 kg or more than 95 kg [WTCM <12 or >95]*
| |
| | ^WTCM KILOS can't be right! Please change!"
| |
| END CHECK
|
| *IF weight is less than 15 kg or more than 42 kg [WTCM <15 or >42]*
| |
| | ^WTCM kilos is rather high/low. Please check."
| |
| END CHECK
|
END OF FILTER

CHECK BFPC

IF body fat is measured [BFPC = RESPONSE]
|
| *IF body fat is not between 10 and 30 [NOT BFPC>= 10 AND BFPC <=30]*
| |
| | ^Bfpc seems unusual. Please check!"
| |
| END CHECK
|
END OF FILTER

CHECK WTAT
IF number of attempts at measurement is answered [WTAT = RESPONSE]
|
| *IF number of attempts to take measurement is more than 10 [WTAT > 10]*
| |
| | ^WTAT attempts is high! Please check!"
| |
| END CHECK
|
END OF FILTER

CHECK WTRL
IF at WTRL interviewer coded 01 AND any other codes
|
| Code 1 is exclusive at this question. Please change!"
|
END CHECK

IF at WTRL interviewer coded 02 AND any other codes
|
| Code 2 is exclusive at this question. Please change!"
|
END CHECK

IF weight and body fat measured [WTDN = 1]
|
| *IF interviewer coded "Weight measured successfully" [WTRL = 2]*
| |
| | If Weight and Body Fat were measured – Code 2 is not valid! Please change!
| |
| END CHECK
|
| *IF interviewer coded "Child was wearing shoes" [WTRL = 3]*
| |
| | If Weight and Body Fat were measured – Code 3 is not valid! Please change!
| |
| END CHECK
|
| *IF interviewer coded "Child was wearing more than light clothing" [WTRL = 4]*
| |
| | If Weight and Body Fat were measured – Code 4 is not valid! Please change!
| |
| END CHECK
|
END OF FILTER

IF weight only measured [WTDN = 2]
|
| *IF interviewer coded "Weight and body fat measured successfully" [WTRL = 1]*
| |
| | If only Weight was measured – Code 1 is not valid! Please change!
| |
| END CHECK
|
END OF FILTER

CHECK NOBF

IF interviewer coded “Height not obtained” [NOBF = 5]
|
| *IF response given at HTCM*
| |
| | INTERVIEWER: Please change! You have coded 'height not obtained', but the Height
| | was given as ^htcm cm."
| |
| END CHECK
|
END OF FILTER

CHECK WSMA
IF waist measurement is entered [WSMA=RESPONSE]
|
| *IF waist measurement is less than 30cm or more than 100 cm [WSMA <30 or >100]*
| |
| | ^WSMA centimetres can't be right! Please change!"
| |
| END CHECK
|
| *IF waist measurement is less than 40 cm or more than 70 cm [WSMA <40 or >70]*
| |
| | ^WSMA centimetres is rather high/low. Please check."
| |
| END CHECK
|
END OF FILTER

CHECK WSMB
IF waist measurement is entered [WSMB=RESPONSE]
|
| *IF waist measurement is less than 30cm or more than 100 cm [WSMB <30 or >100]*
| |
| | ^ WSMB centimetres can't be right! Please change!"
| |
| END CHECK
|
| *IF waist measurement is less than 40 cm or more than 70 cm [WSMB <40 or >70]*
| |
| | ^ WSMB centimetres is rather high/low. Please check."
| |
| END CHECK
|
END OF FILTER

CHECK WSMC
IF waist measurement is entered [WSMC=RESPONSE]
|
| *IF waist measurement is less than 30cm or more than 100 cm [WSMC <30 or >100]*
| |
| | ^ WSMC centimetres can't be right! Please change!"
| |
| END CHECK
|
| *IF waist measurement is less than 40 cm or more than 70 cm [WSMC <40 or >70]*
| |
| | ^ WSMC centimetres is rather high/low. Please check."
| |
| END CHECK
|
END OF FILTER

CHECK WSRL
IF at WSRL interviewer coded 01 AND any other codes
|
| Code 1 is exclusive at this question. Please change!"
|
END CHECK