## 7 Year Teacher Questionnaire Coding

Entries in red denote variable names and value coding used in the analysis dataset.
Entries in blue denote variable names and value coding used in the raw data.

This document was created on 8 October 2007 and updated August 2022.

Notes:

1. The layout and formatting of the original questionnaire have not been retained in this document. This document is designed purely to show the item variable coding in the dataset.
2. Verbatim text responses, recorded in a few places in the questionnaire, were not taken up electronically in the raw data.
3. For most items, the value coding is the same in the dataset as in the raw data. For these items, the value coding is only shown once, in red.
4. For other items, the value codes used in the raw data differ from those used in the dataset. In these cases, both codes are shown (raw data in blue, dataset in red) .
5. For all items, the variable names used in the dataset (starting with 'gt') differ from those used in the raw data (starting with 'TQ'). Both names are therefore shown.
6. In the raw data, a 'missing' response is coded as -99 and 'not applicable' is coded as -77 , but in the analysis dataset these are recoded to missing values. These missing codes are not shown in this document because they apply to all items.
7. All data in the teacher questionnaire is specific to a particular twin (either elder or younger), and the item data are held in variables with names ending in '1', relating to the twin in question (the 'index' twin). However, in the double-entered dataset the variables are duplicated for the co-twins, so data for both twins can be compared within a single row of the dataset. In the double-entered dataset, variables with names ending in '1' refer to the index twin, while variables with names ending in ' $2^{\prime}$ refer to the co-twin.

## TEACHER REPORT ON PUPIL BEHAVIOUR AND LEARNING

| Name of twin <br> FORENAME |  | ) in SURNAME | (not in data) | I/O T | TwinID |
| :---: | :---: | :---: | :---: | :---: | :---: |
| gttype1/2 | tq1 | In what kind of establishment do you work with this child? | Day school 1 | Boarding school 2 | Special education 3 |
| gtknow1/2 | tq2 | How well do you know him/her? | Not well 1 | Moderately well 2 | Very well 3 |
| gtsped1/2 | tq3 | Has he/she ever been ref special education progra special services? <br> If YES, what kind and w (not in data) | rred for a me or <br> en? | No $\square$ 0 <br> 1 | Yes 1 <br> 2 |

Compared to typical pupils of the same age:

| $\stackrel{ }{ }$ | Much less |
| :---: | :---: |
| N | Somewhat less |
| $\omega$ | Slightly less |
| $\wedge$ | About average |
| $u$ | Slightly more |
| の | Somewhat more |
| $\checkmark$ | Much more |


| gteff1/2 | tq4 | how hard is he/she <br> working? |
| :--- | :--- | :--- |
| gtbehav1/2 | tq5 | how appropriately is <br> he/she behaving? |
| gtlearn1/2 | tq6 6 | how much is he/she <br> learning? |
| gthappy1/2 | tq7 | how happy is he/she? |

## Behaviour Items

Below is a list of items that may describe pupils. For each item, please mark the box for Certainly true, Somewhat true or Not true, based on your observations over the last SIX MONTHS.

The 60 "behaviour" items listed below are taken from several different measures which have been intermingled. In the raw data, the variable names begin " $T Q$ " and are numbered consecutively with the other items in the questionnaire.
For the dataset, the behaviour variables below have now been renamed with prefixes representing the measures as follows:

- SDQ: gtsdq (with an additional prefix emo/hyp/con/per/pro for the subscales)
- PSD: gtaps
- ASD/Aspergers: gtasd
- Anxiety measures: gtanx
- Hyperactivity items: gthyp (other than SDQ)

The variable numbering within each measure is consistent for equivalent items in the parent questionnaire at age 7, and also for equivalent items in the same measure at other ages (SDQ, PSD, Anxiety; note that the PSD items in fact form a subset of APSD measure items used at later ages, hence the prefix gtaps). The item numbering is therefore not consecutive and may have gaps for items used at other ages but not at age 7 .
[Old dataset variable names are shown for reference: these had the prefix "gtbh" regardless of measure, and were numbered 1 to 60 consecutively for the 60 tabulated items.]


| Raw data | Current dataset variable names | Old <br> dataset <br> variable <br> names |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Raw data coding: | 1 | 2 |
|  |  |  | Dataset coding: | 2 | 1 |
| tq24 | gtaps051/2 | gtbh171/2 | His/her emotions seem shallow and not genuine |  |  |
| tq25 | gtsdqper41/2 | gtbh181/2 | Picked on or bullied by other children |  |  |
| tq26 | gtanx131/2 | gtbh191/2 | Has low self-confidence |  |  |
| tq27 | gtsdqhyp51/2 | gtbh201/2 | Sees tasks through to the end, good attention span |  |  |
| tq28 | gtanx151/2 | $g t b h 211 / 2$ | Tends to blame him/herself |  |  |
| tq29 | gtsdqcon41/2 | gtbh221/2 | Often lies or cheats |  |  |
| tq30 | $g \operatorname{tanx} 031 / 2$ | gtbh231/2 | Is afraid in social situations |  |  |
| tq31 | gtasd61/2 | gtbh241/2 | Enjoys pretend games |  |  |
| tq32 | $g \operatorname{tanx} 071 / 2$ | gtbh251/2 | Tends to be shy or timid |  |  |
| tq33 | gtsdqpro21/2 | gtbh261/2 | Shares readily with other children (such as treats, toys, pencils etc.) |  |  |
| tq34 | $g \operatorname{tanx} 041 / 2$ | gtbh271/2 | Tends to check that some things are done exactly 'right' |  |  |
| tq35 | gtasd81/2 | gtbh281/2 | Can take hints and keep secrets; can be discreet |  |  |
| tq36 | gtsdqper21/2 | gtbh291/2 | Has at least one good friend |  |  |
| tq37 | gtsdqhyp31/2 | $g t b h 301 / 2$ | Easily distracted or concentration wanders |  |  |
| tq38 | gtsdqhyp11/2 | gtbh311/2 | Restless, overactive, cannot stay still for long |  |  |
| tq39 | gtaps191/2 | gtbh321/2 | Does not show feelings or emotions |  |  |
| tq40 | gtasd31/2 | gtbh331/2 | ```Often says things that are embarrassing for others, without realising``` |  |  |
| tq41 | gtsdqemo31/2 | gtbh341/2 | Often unhappy, down-hearted or tearful |  |  |
| tq42 | gtsdqpro51/2 | gtbh351/2 | Often volunteers to help others (teachers, other children) |  |  |
| tq43 | gtsdqcon31/2 | gtbh361/2 | Often fights with other children or bullies them |  |  |
| tq44 | gtsdqcon51/2 | gtbh371/2 | Steals from home, school or elsewhere |  |  |
| tq45 | gtasd21/2 | gtbh381/2 | Has odd style of communication; old-fashioned, formal, or pedantic |  |  |
| tq46 | gtsdqper31/2 | gtbh391/2 | Generally liked by other children |  |  |
| tq47 | gtsdqper11/2 | gtbh401/2 | Rather solitary, tends to play alone |  |  |
| tq48 | gtanx101/2 | gtbh411/2 | Does not enjoy him/herself |  |  |
| tq49 | gtsdqemo21/2 | gtbh421/2 | Many worries or often seems worried |  |  |
| tq50 | gtanx011/2 | gtbh431/2 | Is afraid of small closed spaces, heights, water or the dark |  |  |


| Raw data | Current dataset variable names | Old <br> dataset <br> variable <br> names |  |  | 0 | ¢ $\sim$ $\vdots$ + |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Raw data coding: | 1 |  |  |
|  |  |  | Dataset coding: | 2 |  |  |
| tq51 | $g \operatorname{tanx211/2}$ | gtbh441/2 | Fussy about keeping his/her hands clean |  |  |  |
| tq52 | $g \operatorname{tanx161/2}$ | gtbh451/2 | Is often extremely upset or distressed when parent leaves |  |  |  |
| tq53 | gtsdqcon21/2 | gtbh461/2 | Generally obedient or usually does what adults request |  |  |  |
| tq54 | gtsdqper51/2 | gtbh471/2 | Gets on better with adults than with other children |  |  |  |
| tq55 | gtaps111/2 | gtbh481/2 | Teases other people |  |  |  |
| tq56 | gtaps161/2 | gtbh491/2 | Thinks he/she is more important than others |  |  |  |
| tq57 | $g \operatorname{tanx141/2}$ | gtbh501/2 | Fussy or over particular |  |  |  |
| tq58 | gtsdqemo51/2 | gtbh511/2 | Many fears, easily scared |  |  |  |
| tq59 | gthyp21/2 | gtbh521/2 | Has difficulty waiting for things |  |  |  |
| tq60 | gtasd71/2 | gtbh531/2 | Has a strong interest in an unusual topic |  |  |  |
| tq61 | $g \operatorname{tanx} 051 / 2$ | gtbh541/2 | Asks for reassurance that she/he is OK |  |  |  |
| tq62 | gtsdqcon11/2 | gtbh551/2 | Often has temper tantrums or hot tempers |  |  |  |
| tq63 | $g \operatorname{tanx061/2}$ | gtbh561/2 | Insists on doing something over and over so that it interferes with day to day life |  |  |  |
| tq64 | gtaps141/2 | gtbh571/2 | Can turn on the charm to get what she/he wants |  |  |  |
| tq65 | gtsdqemo41/2 | gtbh581/2 | Nervous or clingy in new situations, easily loses confidence (in new situations) |  |  |  |
| tq66 | gtsdqemo11/2 | gtbh591/2 | Often complains of headaches, stomach aches and sickness |  |  |  |
| tq67 | gtanx191/2 | gtbh601/2 | Anxious that bad things will happen |  |  |  |

OVERALL, do you think that this child has difficulties in one or more of the following areas: emotions, concentration, behaviour or being able to get on with other people?

|  |  | 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  |  | 0 | 1 | 2 | 3 |
|  |  | No | Yes - minor <br> difficulties | Yes - definite <br> difficulties | Yes - severe <br> difficulties |

If you have answered 'Yes' please answer the following questions about these difficulties:
gtdiffl1/2 tq69
How long have these difficulties been present?

| $\square 1$ | $\square 2$ | $\square 3$ | $\square 4$ |
| :--- | :--- | :--- | :--- |
| Less than | $1-5$ | $6-12$ | Over a |
| a month | months | months | year |
|  | Only a | Quite a | A great |
| Not at all | little | lot | deal |
| 1 | 2 | 3 | 3 |
| 0 | 1 | 2 | 3 |

gtdifful/2 tq70 Do the difficulties upset or distress the child?

Do the difficulties interfere with the child's everyday life in the following areas?
gtdiffp1/2 tq71 Peer relationships?
gtdiffc1/2 tq72 Classroom learning?
Do the difficulties put a
gtdiffb1/2 tq73 burden on you or the class as a whole?

## EDUCATIONAL ACHIEVEMENT

We would be very grateful if you could comment on her/his level of attainment in terms of the National Curriculum at this point.
Level 1 and W (meaning working towards level 1) represents achievement below the national expected standard for most 7-year-olds.
Level 2 represents achievement at the nationally expected standard for most 7 -year-olds.
Levels 3 and 4+ represent achievement above the nationally expected standard for most 7-year-olds. Level 4 represents the expected level of attainment for pupils at age 11.

| ENGLISH | W | 1 | 2 | 3 | $4+$ |
| :--- | :---: | :---: | :---: | :---: | :---: |
| Raw data coding: | 1 | 2 | 3 | 4 | 5 |
| Dataset coding: | 0 | 1 | 2 | 3 | 4 |


| gtengs11/2 | tq74 | Speaking and listening |
| :--- | :--- | :--- |
| gtengrd1/2 | tq75 | Reading |
| gtengwr1/2 | tq76 | Writing <br> MATHS |
| gtmathu1/2 | tq77 | Using and applying <br> mathematics |
| gtmathn1/2 | tq78 | Numbers |
| gtmaths1/2 | tq79 | Shapes, space and <br> measures |

(no data taken up beyond this point)
Signature:
Class Teacher/Form Tutor/Head of Year/
Special Educational Needs Co-ordinator/Other (please specify):

