

12 Year Child Booklet Coding

The layout and formatting of the original booklet have been changed, in order to accommodate variable names and value codes. However, the wording of the item questions and responses are unchanged, and the page numbering is that same as that used in the original booklet.

Nearly all responses in this booklet were recorded by means of tick boxes, and these have been numerically coded. This document shows the numeric codes used for each item, and the variable names used both in the raw data and in the analysis dataset.

The only non-categorical data from this booklet are the twin heights and weights (page 7). These were recorded as free numeric data by the twins; any imperial measurements were converted to metric at the point of data entry.

Variables in the analysis dataset

Variable names and value codes are shown in RED.

All items in this booklet are twin-specific. In the dataset, these items have been double-entered, with one row of data per twin, and with the twin and co-twin data in each row. Hence, those twin-specific variables with names ending in '1' refer to the twin identified in a given row of data (regardless of whether this is the elder or younger twin of a pair); those variables with names ending in '2' refer to the co-twin.

Variables in the cleaned raw data

The cleaned raw data are stored in an Access database. Variable names are shown in BLUE.

In most cases, the value codes used in the raw data are identical to those used in the analysis dataset, so the value codes shown in red have not been duplicated in blue. However, where changes in coding do occur, the raw coding in blue is shown separately from the dataset coding in red.

Additionally, in the cleaned raw data the value -99 is used to denote a missing value, and the value -77 is used to denote a not-applicable value (in the dataset variables, the values are recoded to missing).

The field names in the raw data differ from the variable names used in the analysis dataset. The restructuring of data for double entry in the analysis dataset (see above), involving duplication of twin data for the co-twin, is not done in the raw data.

TWELVE YEAR STUDY BOOKLET

Name

(not in the raw data)

Membership No

TwinID

(numeric ID
number)

Please answer these questions about your home. Think about how things have been in the last 3 months.

			Not true	Quite true	Very true
I have a regular bedtime routine	chaos1	1ccha11/2	0	1	2
You can't hear yourself think in our home	chaos2	1ccha21/2	0	1	2
It's a real zoo in our home	chaos3	1ccha31/2	0	1	2
We are usually able to stay on top of things	chaos4	1ccha41/2	0	1	2
There is usually a television turned on somewhere in our home	chaos5	1ccha51/2	0	1	2
The atmosphere in our house is calm	chaos6	1ccha61/2	0	1	2

Here are some questions asking you how good you think you are at different activities.

			Not at all good	Not so good	Doing OK	Quite good	Very good
How good do you think you are at reading?	good01	1cgoo011/2	5	4	3	2	1
How good do you think you are at writing?	good02	1cgoo021/2	5	4	3	2	1
How good do you think you are at spelling?	good03	1cgoo031/2	5	4	3	2	1
How good do you think you are at solving number and money problems?	good04	1cgoo041/2	5	4	3	2	1
How good do you think you are at doing maths in your head?	good05	1cgoo051/2	5	4	3	2	1
How good do you think you are at multiplying and dividing?	good06	1cgoo061/2	5	4	3	2	1
How good do you think you are at learning about nature and living things?	good07	1cgoo071/2	5	4	3	2	1
How good do you think you are at testing things out to see what they can do? (e.g. magnets)	good08	1cgoo081/2	5	4	3	2	1
How good do you think you are at finding out how things work? (e.g. the human body)	good09	1cgoo091/2	5	4	3	2	1
How good do you think you are at playing team games?	good10	1cgoo101/2	5	4	3	2	1
How good do you think you are at races and competitions?	good11	1cgoo111/2	5	4	3	2	1
How good do you think you are at PE classes?	good12	1cgoo121/2	5	4	3	2	1

Here are some questions about how much you like these activities.

			Don't like it at all	Don't like it	It's OK	Do like it	Like it very much
How much do you like reading?	like01	lclik011/2	5	4	3	2	1
How much do you like writing?	like02	lclik021/2	5	4	3	2	1
How much do you like spelling?	like03	lclik031/2	5	4	3	2	1
How much do you like solving number and money problems?	like04	lclik041/2	5	4	3	2	1
How much do you like doing maths in your head?	like05	lclik051/2	5	4	3	2	1
How much do you like multiplying and dividing?	like06	lclik061/2	5	4	3	2	1
How much do you like learning about nature and living things?	like07	lclik071/2	5	4	3	2	1
How much do you like testing things out to see what they can do? (e.g. magnets)	like08	lclik081/2	5	4	3	2	1
How much do you like finding out how things work? (e.g. the human body)	like09	lclik091/2	5	4	3	2	1
How much do you like playing team games?	like10	lclik101/2	5	4	3	2	1
How much do you like races and competitions?	like11	lclik111/2	5	4	3	2	1
How much do you like PE classes?	like12	lclik121/2	5	4	3	2	1

Below is a list of things that some children do to other children. How often during this school year has another pupil done these things to you?

			Not at all	Once	More than once
Punched me	victim01	levic011/2	0	1	2
Tried to get me into trouble with my friends	victim02	levic021/2	0	1	2
Called me names	victim03	levic031/2	0	1	2
Took something of mine without permission	victim04	levic041/2	0	1	2
Kicked me	victim05	levic051/2	0	1	2
Tried to make my friends turn against me	victim06	levic061/2	0	1	2
Made fun of me because of my appearance	victim07	levic071/2	0	1	2
Tried to break something of mine	victim08	levic081/2	0	1	2
Hurt me physically in some way	victim09	levic091/2	0	1	2
Refused to talk to me	victim10	levic101/2	0	1	2
Made fun of me for some reason	victim11	levic111/2	0	1	2
Stole something from me	victim12	levic121/2	0	1	2
Beat me up	victim13	levic131/2	0	1	2
Made other people not talk to me	victim14	levic141/2	0	1	2
Swore at me	victim15	levic151/2	0	1	2
Deliberately damaged some property of mine	victim16	levic161/2	0	1	2

When you are answering these questions it would help us if you could think about the parent you spend the most time with.

			Not true	Quite true	Very true
When I misbehave I am smacked or slapped	dis1	lcdis11/2	0	1	2
When I misbehave told off or shouted at	dis2	lcdis21/2	0	1	2
When I misbehave Mum/Dad explains why what I have done is wrong	dis3	lcdis31/2	0	1	2
When I misbehave Mum/Dad is firm and calm with me	dis4	lcdis41/2	0	1	2
When I misbehave Mum/Dad makes a joke out of it	dis5	lcdis51/2	0	1	2
When I misbehave my Mum/Dad asks someone else to deal with me	dis6	lcdis61/2	0	1	2

			Not true	Quite true	Very true
My Mum/Dad gets impatient with me	par1	lcpa11/2	0	1	2
I feel happy about my relationship with my Mum/Dad	par2	lcpa21/2	0	1	2
My Mum/Dad finds me funny – I make him/her laugh	par3	lcpa31/2	0	1	2
My Mum/Dad sometimes wishes I would leave him/her alone for a few minutes	par4	lcpa41/2	0	1	2
I make my Mum/Dad angry	par5	lcpa51/2	0	1	2
I feel close to my Mum/Dad	par6	lcpa61/2	0	1	2
I make my Mum/Dad feel frustrated	par7	lcpa71/2	0	1	2

These questions are about how you might have been feeling or acting recently. For each question, please tick the box you think shows how much you have felt or acted in this way in the past two weeks.

			Not True	Quite True	Very true
I didn't enjoy anything at all	mood01	1cmd011/2	0	1	2
I felt so tired I just sat around and did nothing	mood02	1cmd021/2	0	1	2
I felt I was no good anymore	mood03	1cmd031/2	0	1	2
I cried a lot	mood04	1cmd041/2	0	1	2
I found it hard to think properly or concentrate	mood05	1cmd051/2	0	1	2
I hated myself	mood06	1cmd061/2	0	1	2
I was a bad person	mood07	1cmd071/2	0	1	2
I felt lonely	mood08	1cmd081/2	0	1	2
I thought nobody really loved me	mood09	1cmd091/2	0	1	2
I thought I could never be as good as other kids	mood10	1cmd101/2	0	1	2
I did everything wrong	mood11	1cmd111/2	0	1	2

The following questions are about your physical development. We all change and develop physically, mentally and emotionally in the process of growing-up. The physical growth and development of your body is an especially important part of the growing process. Since it is normal for boys and girls to go through these physical changes at different times, we are interested in learning whether you are experiencing any of these changes.

How tall are you? (either metric or imperial)

Metric
htcm
lchtcml/2

Imperial

cm ft inches

(imperial measurements, in feet and inches, were converted to metric during data entry)

How much do you weigh? (either metric or imperial)

Metric
wtkg
lcwtkg1/2

Imperial

. kg st pounds

(imperial measurements, in stones and pounds, were converted to metric during data entry)

In puberty items 1-4 and 6-7 below, raw data value 4=not sure has been recoded to missing in the dataset variables.

			Not yet begun	Barely begun	Definitely begun	Completed	Not sure
	Raw data:		0	1	2	3	4
	Dataset:		0	1	2	3	
Would you say that your growth-spurt (more growth than usual) has -	pub1	lcpub11/2					
Would you say that your body hair (underarm & pubic) growth has -	pub2	lcpub21/2					
Has your skin begun to change (especially spots)?	pub3	lcpub31/2					

After checking against the twin sex variable from the admin data (sex1/2), the raw data variable below was dropped from the dataset because it is redundant.

	Male	Female
Please tick the box to show whether you are male or female	sex	1 0

If you are female, please answer the questions in section A below. If you are male, please answer the questions in section B below.

Section A – Females only

(-77 = not applicable for responses omitted by male twin)

			Not yet begun	Barely begun	Definitely begun	Completed	Not sure
		Raw data:	0	1	2	3	4
		Dataset:	0	1	2	3	
Have your breasts begun to grow?	pub4	1cpub41/2					

			Yes	No
Have you begun to menstruate (to have monthly periods)?	pub5	1cpub51/2	1	0

	Tick the year of your first period:		Tick the month of your first period:			
	period:	mensyy	mensmm			
If you have begun to menstruate, what was the year and month of your first menstruation (period)?	2002	2002	Jan	1	Feb	2
	2003	2003	Mar	3	Apr	4
	2004	2004	May	5	Jun	6
	2005	2005	Jul	7	Aug	8
	2006	2006	Sep	9	Oct	10
	2007	2007	Nov	11	Dec	12
	2008	2008				

Raw year and month are replaced in the dataset by age in years: 1cpub5age1, having values 9=9 or less, 10, 11, 12 (years)

Section B – Males only

(-77 = not applicable for responses omitted by female twin)

			Not yet begun	Barely begun	Definitely begun	Completed	Not sure
		Raw data:	0	1	2	3	4
		Dataset:	0	1	2	3	
Has your voice begun to change (deepen)?	pub6	1cpub61/2					
Have you begun to grow hair on your face?	pub7	1cpub71/2					

Please give your answers on the basis of how things have been for you over the last 3 months.

Dataset variable naming uses subscale suffixes (pro, hyp, emo, con, per) and numbering consistent with that used in other datasets, even where this may not match the order of presentation below.

			Not True	Quite True	Very True
I try to be nice to other people. I care about their feelings	bh01	1csdqpro11/2	0	1	2
I am restless, I cannot stay still for long	bh02	1csdqhyp11/2	0	1	2
I get a lot of headaches, stomach aches or sickness	bh03	1csdqemo11/2	0	1	2
I usually share with others (food, games, pens etc.)	bh04	1csdqpro21/2	0	1	2
I get very angry and often lose my temper	bh05	1csdqcon11/2	0	1	2
I am usually on my own. I generally play alone or keep to myself	bh06	1csdqper11/2	0	1	2
I usually do as I am told	bh07	1csdqcon21/2	0	1	2
I worry a lot	bh08	1csdqemo21/2	0	1	2
I am helpful if someone is hurt, upset or feeling ill	bh09	1csdqpro31/2	0	1	2
I am constantly fidgeting or squirming	bh10	1csdqhyp21/2	0	1	2
I have one good friend or more	bh11	1csdqper21/2	0	1	2
I fight a lot. I can make other people do what I want	bh12	1csdqcon31/2	0	1	2
I am often unhappy, downhearted or tearful	bh13	1csdqemo31/2	0	1	2
Other people my age generally like me	bh14	1csdqper31/2	0	1	2
I am easily distracted, I find it difficult to concentrate	bh15	1csdqhyp31/2	0	1	2
I am nervous in new situations. I easily lose confidence	bh16	1csdqemo41/2	0	1	2
I am kind to younger children	bh17	1csdqpro41/2	0	1	2
I am often accused of lying or cheating	bh18	1csdqcon41/2	0	1	2
Other children or young people pick on me or bully me	bh19	1csdqper41/2	0	1	2
I often volunteer to help others (parents, teachers, children)	bh20	1csdqpro51/2	0	1	2
I think before I do things	bh21	1csdqhyp41/2	0	1	2
I take things that are not mine from home, school or elsewhere	bh22	1csdqcon51/2	0	1	2
I get on better with adults than with people my own age	bh23	1csdqper51/2	0	1	2
I have many fears, I am easily scared	bh24	1csdqemo51/2	0	1	2
I finish the work I'm doing. My attention is good	bh25	1csdqhyp51/2	0	1	2