

14 Year Parent Booklet Coding

The layout and formatting of the original booklet have been changed, in order to accommodate variable names and value codes. However, the items themselves are unchanged, and the page numbering is that same as that used in the original booklet. All responses in this booklet were recorded by means of tick boxes, and in all cases 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.

Variables in the analysis dataset

Variable names and value codes are shown in RED.

Most 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 and value codes are shown in RED, where these are identical to those used in the analysis dataset.

In nearly all cases, the value codes used in the raw data are identical to those used in the analysis dataset. Where they differ, annotation in this blue font is used to indicate the raw data coding. Additionally, for all variables, the value -99 is used in the cleaned raw data to denote a missing value (in the analysis dataset, the values are simply missing).

The variable names also are identical to those used in the analysis dataset, although a different convention has been used for distinguishing between variables for the elder and younger twin of each pair. For twin-specific items in this booklet, in the raw data, variables with names ending in '1' refer to the elder twin, which variables with names ending in '2' refer to the younger twin. Note that this convention is different from that used in the analysis dataset (see above), in which the data have been re-structured for double entry.

PARENT QUESTIONNAIRE

ABOUT YOU AND YOUR FAMILY



Please give your answers on the basis of the child's behaviour over the last 3 months.

Raw data coding is the same as in the dataset.

			Not true at all	Just a little bit true	Pretty much true	Very much true
1. Is always "on the go" or acts as if driven by a motor	npcon011/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
2. Avoids, expresses reluctance about, or has difficulties engaging in tasks that require sustained mental effort (such as schoolwork or homework)	npcon021/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
3. Has difficulty sustaining attention in tasks or play activities	npcon031/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
4. Does not seem to listen to what is being said to him/her	npcon041/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
5. Runs about or climbs excessively in situations where it is inappropriate	npcon051/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
6. Does not follow through on instructions and fails to finish schoolwork or chores.	npcon061/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
7. Has difficulty organising tasks and activities	npcon071/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
8. Talks excessively	npcon081/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
9. Fails to give close attention to details or makes careless mistakes in schoolwork or other activities	npcon091/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
10. Has difficulty waiting in lines or awaiting turn in games or group situation	npcon101/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3

Please give your answers on the basis of the child's behaviour over the last 3 months.

Raw data coding is the same as in the dataset.

			Not true at all	Just a little bit true	Pretty much true	Very much true
11. Interrupts or intrudes on others (e.g., butts into others conversations or games)	npcon111/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
12. Forgetful in daily activities	npcon121/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
13. Fidgets with hands or feet or squirms in seat	npcon131/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
14. Has difficulty playing or engaging in leisure activities quietly	npcon141/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
15. Loses things necessary for tasks or activities (e.g., school assignments, pencils, books or toys)	npcon151/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
16. Leaves seat in classroom or in other situations in which remaining in seat is expected	npcon161/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
17. Easily distracted by extraneous stimuli	npcon171/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
18. Blurts out answers to questions before the questions have been completed	npcon181/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3

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

Raw data coding is the same as in the dataset.

		Not true	Somewhat true	Certainly true
1. First thing in the day, we have a regular routine at home	npcha1x	0	1	2
2. You can't hear yourself think in our home	npcha2x	0	1	2
3. We are usually able to stay on top of things	npcha3x	0	1	2
4. There is usually a television turned on somewhere in our home	npcha4x	0	1	2
5. The atmosphere in our house is calm	npcha5x	0	1	2

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 each twin? If you feel you really don't know, please cross the 'Don't know' box.

			Not at all	Once	More than once	Don't know
Raw data coding:			0	1	2	3
1. Punched them	npvic011/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
2. Tried to get them into trouble with their friends	npvic021/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
3. Called them names	npvic031/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
4. Took something of theirs without permission	npvic041/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
5. Kicked them	npvic051/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
6. Tried to make their friends turn against them	npvic061/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
7. Made fun of them because of their appearance	npvic071/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
8. Tried to break something of theirs	npvic081/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
9. Hurt them physically in some way	npvic091/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
10. Refused to talk to them	npvic101/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
11. Made fun of them for some reason	npvic111/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
12. Stole something from them	npvic121/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
13. Beat them up	npvic131/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
14. Made other people not talk to them	npvic141/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
15. Swore at them	npvic151/2	Elder twin	0	1	2	
		Younger twin	0	1	2	
16. Deliberately damaged some property of theirs	npvic161/2	Elder twin	0	1	2	
		Younger twin	0	1	2	

Please give your answers on the basis of each child's behaviour over the last 3 months.

Raw data coding is the same as in the dataset.

			Not True	Somewhat True	Certainly True
1. Blames others for his/her mistakes	npaps011/2	Elder twin	0	1	2
		Younger twin	0	1	2
2. Engages in illegal activities	npaps021/2	Elder twin	0	1	2
		Younger twin	0	1	2
3. Is concerned about how well he/she does at school	npaps031/2	Elder twin	0	1	2
		Younger twin	0	1	2
4. Acts without thinking of the consequences	npaps041/2	Elder twin	0	1	2
		Younger twin	0	1	2
5. His/her emotions seem shallow and not genuine	npaps051/2	Elder twin	0	1	2
		Younger twin	0	1	2
6. Lies easily and skillfully	npaps061/2	Elder twin	0	1	2
		Younger twin	0	1	2
7. Is good at keeping promises	npaps071/2	Elder twin	0	1	2
		Younger twin	0	1	2
8. Brags excessively about his/her abilities, accomplishments, or possessions	npaps081/2	Elder twin	0	1	2
		Younger twin	0	1	2
9. Gets bored easily	npaps091/2	Elder twin	0	1	2
		Younger twin	0	1	2
10. Uses or cons other people to get what he/she wants	npaps101/2	Elder twin	0	1	2
		Younger twin	0	1	2
11. Teases, makes fun of other people	npaps111/2	Elder twin	0	1	2
		Younger twin	0	1	2
12. Feels bad or guilty when he/she does something wrong	npaps121/2	Elder twin	0	1	2
		Younger twin	0	1	2
13. Engages in risky or dangerous activities	npaps131/2	Elder twin	0	1	2
		Younger twin	0	1	2
14. Can be charming at times but in ways that seem insincere or superficial	npaps141/2	Elder twin	0	1	2
		Younger twin	0	1	2
15. Becomes angry when corrected or punished	npaps151/2	Elder twin	0	1	2
		Younger twin	0	1	2
16. Seems to think he/she is better than other people	npaps161/2	Elder twin	0	1	2
		Younger twin	0	1	2
17. Does not plan ahead or leaves things until the "last minute"	npaps171/2	Elder twin	0	1	2
		Younger twin	0	1	2
18. Is concerned about feelings of others	npaps181/2	Elder twin	0	1	2
		Younger twin	0	1	2
19. Does not show feelings or emotions	npaps191/2	Elder twin	0	1	2
		Younger twin	0	1	2
20. Keeps the same friends	npaps201/2	Elder twin	0	1	2
		Younger twin	0	1	2

Parents have many ways of helping their children behave well and different children need different sorts of discipline. Here are some methods which parents commonly use. When my child misbehaves I use the following methods:

Raw data coding is the same as in the dataset.

			Rarely or never	Sometimes	Often
1. Give a smack	npdis011/2	Elder twin	0	1	2
		Younger twin	0	1	2
2. Tell him/her off or shout at him/her	npdis021/2	Elder twin	0	1	2
		Younger twin	0	1	2
3. Explain or reason with him/her	npdis031/2	Elder twin	0	1	2
		Younger twin	0	1	2
4. Be firm or calm with him/her	npdis041/2	Elder twin	0	1	2
		Younger twin	0	1	2
5. Make a joke out of it	npdis051/2	Elder twin	0	1	2
		Younger twin	0	1	2
6. Ask someone else to deal with the situation	npdis061/2	Elder twin	0	1	2
		Younger twin	0	1	2

Every parent experiences all sorts of positive and negative feelings towards their children. Please tell us how often you experience the following common feelings.

Raw data coding is the same as in the dataset.

			Rarely or never	Sometimes	Often
1. I feel impatient with my child	nppar011/2	Elder twin	0	1	2
		Younger twin	0	1	2
2. I feel happy about my relationship with my child	nppar021/2	Elder twin	0	1	2
		Younger twin	0	1	2
3. I am amused by my child	nppar031/2	Elder twin	0	1	2
		Younger twin	0	1	2
4. I sometimes wish my child would leave me alone for a few minutes	nppar041/2	Elder twin	0	1	2
		Younger twin	0	1	2
5. My child makes me angry	nppar051/2	Elder twin	0	1	2
		Younger twin	0	1	2
6. I feel close to my child	nppar061/2	Elder twin	0	1	2
		Younger twin	0	1	2
7. I feel frustrated by my child	nppar071/2	Elder twin	0	1	2
		Younger twin	0	1	2

Below is a list of statements about your child. Please read each statement very carefully and rate how strongly you agree or disagree by selecting the appropriate option opposite each question.

PLEASE DO NOT MISS ANY STATEMENT OUT.

			Definitely Disagree	Slightly Disagree	Slightly Agree	Definitely Agree
			1	2	3	4
1. S/he prefers to do things with others rather than on her/his own	npaq011/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
2. S/he prefers to do things the same way over and over again	npaq021/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
3. If s/he tries to imagine something, s/he finds it very easy to create a picture in her/his mind	npaq031/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
4. S/he frequently gets so strongly absorbed in one thing that s/he loses sight of other things	npaq041/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
5. S/he often notices small sounds when others do not	npaq051/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
6. S/he usually notices car number plates or similar strings of information	npaq061/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
7. Other people frequently tell her/him that what s/he has said is impolite, even though s/he thinks it is polite	npaq071/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
8. When s/he is reading a story, s/he can easily imagine what the characters might look like	npaq081/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
9. S/he is fascinated by dates	npaq091/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
10. In a social group, s/he can easily keep track of several different people's conversations	npaq101/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
11. S/he finds social situations easy	npaq111/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
12. S/he tends to notice details that others do not	npaq121/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
13. S/he would rather go to a library than a party	npaq131/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
14. S/he finds her/himself drawn more strongly to people than to things	npaq141/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
15. S/he tends to have very strong interests, which s/he gets upset about if s/he can't pursue	npaq151/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
16. When s/he talks, it isn't always easy for others to get a word in edgeways	npaq161/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3

Below is a list of statements about your child. Please read each statement very carefully and rate how strongly you agree or disagree by selecting the appropriate option opposite each question.

PLEASE DO NOT MISS ANY STATEMENT OUT.

			Definitely Disagree	Slightly Disagree	Slightly Agree	Definitely Agree
Raw data coding:			1	2	3	4
17. S/he is fascinated by numbers	npaq171/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
18. When s/he is reading a story, s/he finds it difficult to work out the characters' intentions	npaq181/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
19. S/he doesn't particularly enjoy reading fiction	npaq191/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
20. S/he finds it hard to make new friends	npaq201/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
21. S/he notices patterns in things all the time	npaq211/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
22. It does not upset him/her if his/her daily routine is disturbed	npaq221/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
23. S/he frequently finds that s/he doesn't know how to keep a conversation going	npaq231/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
24. S/he finds it easy to "read between the lines" when someone is talking to her/him	npaq241/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
25. S/he usually concentrates more on the whole picture, rather than the small details	npaq251/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
26. S/he doesn't usually notice small changes in a situation, or a person's appearance	npaq261/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
27. S/he knows how to tell if someone listening to him/her is getting bored	npaq271/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
28. S/he enjoys doing things spontaneously	npaq281/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
29. S/he is often the last to understand the point of a joke	npaq291/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
30. S/he finds it easy to work out what someone is thinking or feeling just by looking at their face	npaq301/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
31. People often tell her/him that s/he keeps going on and on about the same thing	npaq311/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3
32. S/he likes to collect information about categories of things (e.g. types of car, types of bird, types of train, types of plant, etc.)	npaq321/2	Elder twin	0	1	2	3
		Younger twin	0	1	2	3

Below is a list of statements about your child. Please read each statement very carefully and rate how strongly you agree or disagree by selecting the appropriate option opposite each question.

PLEASE DO NOT MISS ANY STATEMENT OUT.

			Definitely Disagree	Slightly Disagree	Slightly Agree	Definitely Agree
			1	2	3	4
Raw data coding:						
33. S/he finds it difficult to imagine what it would be like to be someone else	npaq331/2	Elder twin Younger twin	0 0	1 1	2 2	3 3
34. S/he finds it difficult to work out people's intentions	npaq341/2	Elder twin Younger twin	0 0	1 1	2 2	3 3
35. New situations make him/her anxious	npaq351/2	Elder twin Younger twin	0 0	1 1	2 2	3 3
36. S/he enjoys meeting new people	npaq361/2	Elder twin Younger twin	0 0	1 1	2 2	3 3
37. S/he is not very good at remembering people's date of birth	npaq371/2	Elder twin Younger twin	0 0	1 1	2 2	3 3
38. S/he finds it very to easy to play games with children that involve pretending	npaq381/2	Elder twin Younger twin	0 0	1 1	2 2	3 3

That's the end. Thank you so much for answering so many questions! We really appreciate your help – we could not do our research without you