

4 Year In Home Study

Parent Questionnaire, coded for the dataset

Entries in red denote variable names and values used in the analysis dataset.

This document was created on 13 July 2007.

Notes:

1. For some items, the value codes used in the dataset may differ from the codes used in the raw data
2. For all items, the variable names used in the dataset (starting with 'epr') differ from the variable names used in the raw data (named numerically within each section)
3. 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
4. Nearly all the data entered in this questionnaire are coded numeric responses based on tick boxes; there is also one item where a date value is recorded, and another item where a free numeric response is recorded (where the parent was asked to write a number).
5. Most data in this questionnaire is specific to the parent (or the family); however, there are a few twin-specific items in the Toys and Games section.
6. Twin-specific items in the questionnaire refer specifically to the first-born and second-born twin. In the dataset, these data items have been re-structured for double-entry. The dataset contains a row of data for every twin, and the twin-specific data are duplicated so that the co-twin's data appears in the same row. Any given row of data refers to a specific twin (the 'index' twin), who may be either the elder or the younger of the pair. Dataset variables with names ending in '1' refer to the index twin, while variables with names ending in '2' refer to the co-twin.
7. Generally, this document shows item variables and not derived dataset variables, except where (in the vocabulary items at the end) the derived variables are simple scores based on item responses.
8. The dataset does not contain any free text data from this questionnaire; all the data are numeric.
9. The layout and formatting of the pages of the booklet have been slightly modified to incorporate the variable names and codes.

CONSENT FORM

Family ID

TwinAID:

TwinBID

Date of Test:

Comments:

If you and your twins would like to take part in this stage of TEDS it is important that you sign this form. As in all research we can only involve you if you sign.

When you sign this form, you are agreeing for us to visit you and your twins at home with some tests of their early development.

Your first name

Your last name

Relationship to the twins (e.g. mother, guardian etc.)

Your address

.....

..... Postcode

--	--	--	--	--	--	--

Your telephone number

First born twin's name

First born twin's last name

First born twin's date of birth / / (day/month/year)

Second born twin's name

Second born twin's last name

Second born twin's date of birth / / (day/month/year)

YES, I agree to myself and my twins taking part in this stage of TEDS, the Twins' Early Development Study. I understand that we can withdraw from the study at any time, and that all information will be kept strictly confidential.
--

Signature

Date / / (day/month/year)

PLAY & TOYS

The following questions ask you about where your twins play and what sort of toys your twins play with. It would be great if we could also see some of the children's play materials and play areas. Please do not hesitate to ask about anything you do not understand.

1. PLACES TO PLAY INDOORS

- a) **Where do the children *usually* play indoors?** **epriplay**
☐ kitchen **1** ☐ sitting room **2** ☐ bedroom **3** ☐ other family room **4**
- b) **How easy is it to keep an eye on the children while they are playing there?** **epripeye**
☐ very easy **1** ☐ fairly easy **2** ☐ somewhat difficult **3** ☐ very difficult **4**
- c) **Are you happy with having them play there?** **epriphap**
☐ very happy **1** ☐ fairly happy **2** ☐ a bit unhappy **3** ☐ very unhappy **4**
- d) **How many things are there that the children might break (like china or delicate objects)?** **epripbrk**
☐ many things **1** ☐ a few things **2** ☐ almost nothing **3**
- e) **How many things are there that that might be dangerous for the children (like electrical equipment, matches, sharp tools or things that might fall on them)?** **epripdan**
☐ many things **1** ☐ a few things **2** ☐ almost nothing **3**

2. PLACES TO PLAY OUTDOORS

- a) **Where do the children *usually* play outdoors?** **eproplay**
☐ your own garden **1** ☐ a shared garden **2** ☐ general public space, eg. a local park **3**
- b) **How often do they play there in good weather?** **erpropfrq**
☐ daily **1** ☐ at least once a week **2** ☐ at least 4 times a week **3** ☐ less than once a week **4**
- c) **Does this place have fences or walls so that the children can't get out and other people can't get in?** **erpropfen**
1 ☐ Yes, the area is completely enclosed
2 ☐ the area is partly enclosed
3 ☐ the area is completely open

- d) **In this area, what things are there for them to play with?** (PLEASE TICK ALL THAT APPLY)

all coded as 1=yes (ticked), 0=no

- ☐ swings **epropswi** ☐ slide **epropsli**
☐ sandpit **epropsan** ☐ climbing frame **epropcli**
☐ tricycles or other toys with wheels **eproptri**
☐ other **epropoth** (please describe):

- e) **How safe is it for the children to play there on their own?** **epropsaf**

- ☐ very safe **1** ☐ fairly safe **2** ☐ bedroom **3** ☐ not at all safe **4**

- f) **How easy is it for you to keep an eye on the children when they play there?**

epropeye

- ☐ very easy **1** ☐ fairly easy **2** ☐ not very easy **3** ☐ not at all easy **4**

3.

TOYS AND GAMES

- a) **In the last month, how often did your 1st born twin do the following things in play?** (PLEASE TICK ONE CHOICE FOR EACH ACTIVITY)

exercise and sport like running, jumping, climbing **eprexer1/2**

- ☐ most of the time **1** ☐ some of the time **2** ☐ a little **3** ☐ hardly or not at all **4**

pretend play (with other people or with toys) **eprpret1/2**

- ☐ most of the time **1** ☐ some of the time **2** ☐ a little **3** ☐ hardly or not at all **4**

making or building thing like puzzles or Lego **eprmake1/2**

- ☐ most of the time **1** ☐ some of the time **2** ☐ a little **3** ☐ hardly or not at all **4**

drawing or colouring **eprdraw1/2**

- ☐ most of the time **1** ☐ some of the time **2** ☐ a little **3** ☐ hardly or not at all **4**

listening to stories **eprlist1/2**

- ☐ most of the time **1** ☐ some of the time **2** ☐ a little **3** ☐ hardly or not at all **4**

- b) **In the last month, how often did your 2nd born twin do the following things in play?**

(same variables as in part (a), duplicated for double-entry in the dataset)

exercise and sport like running, jumping, climbing

- ☐ most of the time ☐ some of the time ☐ a little ☐ hardly or not at all

pretend play (with other people or with toys)

- ☐ most of the time ☐ some of the time ☐ a little ☐ hardly or not at all

making or building thing like puzzles or Lego

- ☐ most of the time ☐ some of the time ☐ a little ☐ hardly or not at all

drawing or colouring

- ☐ most of the time ☐ some of the time ☐ a little ☐ hardly or not at all

listening to stories

- ☐ most of the time ☐ some of the time ☐ a little ☐ hardly or not at all

- c) **Do the twins have any jigsaw puzzles?** eprjigs
☐ no 0 ☐ yes 1 if yes, about how many ? eprjigsn (integer, free numeric, 1 or more)

- d) **Do the twins have their own equipment for drawing and colouring like paper, crayons, markers, scissors?** epreqpdr
☐ none in the house 1 ☐ only some and shared with everyone 2
☐ yes, for the twins to share 3 ☐ each twin has his/her own 4

- e) **Do the twins have their own equipment for building things, like blocks?** epreqpbu
☐ none in the house 1 ☐ only some and shared with everyone 2
☐ yes, for the twins to share 3 ☐ each twin has his/her own 4

- f) **Do the twins have their own equipment for pretend play, like dolls or action men, teacups, telephones, doctor's kits?** epreqppr
☐ none in the house 1 ☐ only some and shared with everyone 2
☐ yes, for the twins to share 3 ☐ each twin has his/her own 4

- g) **Do you think that you have about the right amount of toys for the twins?**

(PLEASE TICK ONE CHOICE FOR EACH ACTIVITY)

pretend play eprampre

- ☐ definitely not enough 1 ☐ probably not enough 2
☐ probably enough 3 ☐ definitely enough/more than enough 4

making or building things like puzzles or Lego eprammak

- ☐ definitely not enough 1 ☐ probably not enough 2
☐ probably enough 3 ☐ definitely enough/more than enough 4

drawing or colouring epramdra

- ☐ definitely not enough 1 ☐ probably not enough 2
☐ probably enough 3 ☐ definitely enough/more than enough 4

books epramboo

- ☐ definitely not enough 1 ☐ probably not enough 2
☐ probably enough 3 ☐ definitely enough/more than enough 4

- h) **Do you think that the toys and games you have for the twins are right for their age and development?** (PLEASE TICK ONE CHOICE FOR EACH ACTIVITY)

pretend play eprappre

- ☐ mostly too old 1 ☐ mostly about the right age 2 ☐ mostly too young 3

making or building things like puzzles or Lego eprapmak

- ☐ mostly too old 1 ☐ mostly about the right age 2 ☐ mostly too young 3

drawing or colouring eprapdra

- ☐ mostly too old 1 ☐ mostly about the right age 2 ☐ mostly too young 3

books eprapboo

- ☐ mostly too old 1 ☐ mostly about the right age 2 ☐ mostly too young 3

THE HOME ENVIRONMENT

A big part of TEDS is looking at language development. It would help us if we had a measure of the home language environment in which the twins live. It would be great if you would answer the following 50 multiple choice questions.

Each question starts with a word in **bold**. Next to the bold word are four other words. What we would like you to do is to pick one of the four words which means the same or nearly the same as the word in bold. Do not spend too long on each item, often the first word you think of is the right answer.

For example:

The bold word at the start of the line is **big**. The word "large" has been circled because it means the same, or nearly the same as "big".

1)	big	ill	<u>large</u>	down	sour
----	------------	-----	--------------	------	------

Now you have a go:

The bold word in the next line is **ancient**. Circle one of the other words that means the same or nearly the same as "ancient".

1)	ancient	dry	long	happy	old
----	----------------	-----	------	-------	-----

You should have circled "old" because it means the same or nearly the same as "ancient".

For the following items, circle the word which means the same or nearly the same as the word in **bold**. Please choose only *one* word for each line.

In the dataset, the variables below record the scores coded as 1=correct, 0=incorrect. In each case, one response is treated as correct, while the other three responses are treated as incorrect.

1)	moist eprvoc01	curt 0	humane 0	damp 1	moderate 0
2)	quick eprvoc02	major 0	hasty 1	narrow 0	vigorous 0
3)	annual eprvoc03	variable 0	yearly 1	listless 0	untenable 0
4)	splendid eprvoc04	expansive 0	gay 0	rigid 0	excellent 1
5)	customary eprvoc05	nocturnal 0	radial 0	prime 0	usual 1
6)	fluid eprvoc06	livid 0	dead 0	liquid 1	talkative 0
7)	idle eprvoc07	lazy 1	cross 0	wild 0	useful 0
8)	deserted eprvoc08	drab 0	absurd 0	disturbed 0	abandoned 1
9)	rare eprvoc09	holy 0	crass 0	infrequent 1	weak 0
10)	contented eprvoc10	nasty 0	continuous 0	defamatory 0	satisfied 1
11)	enraged eprvoc11	pleasing 0	poor 0	angry 1	domestic 0
12)	beneficial eprvoc12	artificial 0	tamable 0	helpful 1	piquant 0
13)	mouldy eprvoc13	tonic 0	musty 1	shapeless 0	mute 0
14)	rasping eprvoc14	harsh 1	minute 0	kinaesthetic 0	marshy 0
15)	dietary eprvoc15	diagrammatic 0	amorphous 0	dietetic 1	grammatical 0

16)	sober eprvoc16	dirty 0	cloudy 0	serious 1	fitting 0
17)	droll eprvoc17	jolly 0	odd 1	foreign 0	vigorous 0
18)	stately eprvoc18	dignified 1	thin 0	digestible 0	valid 0
19)	disreputable eprvoc19	shameful 1	horticultural 0	susceptible 0	excellent 0
20)	genteel eprvoc20	wealthy 0	urban 0	polite 1	ignorant 0
21)	original eprvoc21	oral 0	derelict 0	first 1	talkative 0
22)	novel eprvoc22	expensive 0	new 1	gloomy 0	radical 0
23)	famous eprvoc23	celebrated 1	faithful 0	renewed 0	nimble 0
24)	systematic eprvoc24	laudatory 0	orderly 1	jubilant 0	ambitious 0
25)	fatigued eprvoc25	pliable 0	grave 0	weary 1	fanatic 0
26)	resplendent eprvoc26	phonetic 0	tart 0	brilliant 1	fearless 0
27)	generous eprvoc27	oblivious 0	ardent 0	liberal 1	defiant 0
28)	kingly eprvoc28	bland 0	facial 0	recent 0	regal 1
29)	flexible eprvoc29	pitiable 0	formal 0	pliant 1	peaceful 0
30)	sagacious eprvoc30	exotic 0	apparent 0	wise 1	mild 0
31)	heedless eprvoc31	patient 0	eligible 0	parallel 0	rash 1
32)	deficient eprvoc32	constant 0	dreary 0	lacking 1	peculiar 0
33)	vigilant eprvoc33	watchful 1	indulgent 0	valorous 0	nascent 0
34)	minimum eprvoc34	humid 0	restricted 0	tranquil 0	least 1
35)	gallant eprvoc35	chivalrous 1	authentic 0	treacherous 0	probable 0
36)	giddy eprvoc36	feminine 0	casual 0	dizzy 1	comical 0
37)	discreet eprvoc37	caustic 0	redolent 0	honourable 0	prudent 1
38)	destined eprvoc38	simplified 0	fated 1	directional 0	lucky 0
39)	eternal eprvoc39	momentous 0	benign 0	priceless 0	perpetual 1
40)	lavish eprvoc40	combined 0	ribald 0	worthy 0	extravagant 1
41)	defective eprvoc41	concealed 0	mythical 0	faulty 1	external 0
42)	vague eprvoc42	numb 0	obscure 1	indecent 0	vermiculate 0
43)	essential eprvoc43	classical 0	indispensable 1	deplorable 0	candid 0
44)	impulsive eprvoc44	impetuous 1	petrified 0	immature 0	compulsory 0
45)	diffident eprvoc45	fabulous 0	shy 1	valuable 0	alphabetical 0
46)	erroneous eprvoc46	solemn 0	false 1	ironic 0	tragic 0
47)	benevolent eprvoc47	kind 1	native 0	suitable 0	modest 0
48)	grimy eprvoc48	stern 0	filthy 1	grim 0	colourful 0
49)	lacerated eprvoc49	disgruntled 0	mangled 1	fringed 0	stricken 0
50)	insolent eprvoc50	studious 0	envious 0	arrogant 1	accidental 0