

		Definitely agree	Slightly agree	Slightly disagree	Definitely disagree
68	Difficult to comfort when scared or upset	Elder Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Younger Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69	Sometimes looks frozen with fear, without an obvious reason	Elder Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Younger Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70	Demanding or attention seeking	Elder Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Younger Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
71	If you approach him/her, s/he often runs away or refuses to be approached	Elder Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Younger Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72	There is a false quality to the affection s/he gives	Elder Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Younger Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73	If you approach him/her, you never know whether s/he will be friendly or unfriendly	Elder Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		Younger Twin <input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For the next section of questions, please answer either YES or NO by crossing the appropriate boxes

	Elder Twin		Younger Twin	
	YES	NO	YES	NO
74	Have teachers/health visitors ever expressed any concerns about his/her development? If yes, please specify for each twin:-			
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**\* \* Have you signed the Consent on the cover page? Please check as \* \***  
**we cannot use your answers without your signature.**

**Contact**

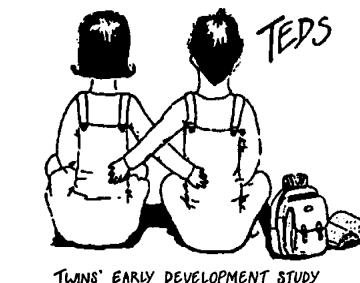
This questionnaire will be scanned by a computer. If there are any points about which you would like further information or clarification, please do not hesitate to contact us either in writing on a separate piece of paper or by telephone.

**CONTACT: Angelica Ronald. Freephone: 0800 317029**

**Thank you for participating in our study!**

Please return this questionnaire signed and completed in the enclosed reply envelope to us at:

**TEDS Research Centre**  
**Freepost LON15925**  
**c/o 143 Westmoreland Road**  
**Bromley**  
**BR2 0BR**



Please cross this box if the Birth Order is INCORRECT.

**PARENT QUESTIONNAIRE**

**BACKGROUND INFORMATION AND CONSENT FORM FOR PARENTS OF TEDS**

THANK YOU for your continued involvement in TEDS. Here is a questionnaire that we would be grateful if you could fill in about your twins. First we will tell you a bit about the background to this questionnaire and what taking part would involve.

**Background Information**

Behaviour patterns, social skills and relationships are very important in children's healthy development. All children are different, and we are interested in this variation. Although we know that many people have social and relationship problems, some that can be quite severe, we know little about what causes them. We would like to know about your twins – how they behave, act socially and their ability to communicate with others. The aim of this study is to find out which genetic and environmental factors play a part in the development of behavioural patterns, relationships and social problems.

**The Study**

To take part in this study, all we would like you to do is to complete this 78-item questionnaire about the twins. This takes about 15 minutes to complete. We would like you to think about each twin separately, answering first for the elder (first born) twin, and then for the younger (second born) twin, as named above on the address sticker.

You are under no obligation to take part in this study, and if you do decide to take part you may withdraw from the study at any time without giving a reason. Your decision to not take part in this study will not affect your involvement with TEDS.

**Feedback**

Since this is a research study, there are no individual test results so we are unable to give out results to individuals. However, information on the progress of the research will be widely available and we will be happy to give out this general information. We treat any information you give us as confidential.

**CONSENT**

If you are willing to take part in this study, please fill in the details and **sign below in the box** and send this whole form back to us when you have completed the questionnaire. We have enclosed a Freepost envelope, and our Freepost address is at the top if you need it.

I.....being the parent/guardian of.....

and..... hereby consent to participation in this study, but feel under no obligation to do so.

I have read the information sheet above and agree to take part in this study. I understand that my identity will remain entirely confidential. I also understand that I can withdraw from this study at any time without having to give any reasons for doing so, and that withdrawal from the study will not affect my right to take part in further studies.

Signed

Name.....

Date 

D	D	M	M	Y	Y
<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>	<input style="width: 20px; height: 20px;" type="text"/>

Here are some questions. Please tell us if you think the most appropriate answer is YES or NO first for the elder (first born) twin and then for the younger (second born) twin. It would be really helpful if you answer all the items as best you can, even if you are not absolutely certain or the item seems daft!

Please indicate your answers with a cross  using BLACK ink based on your observations over the past SIX MONTHS. If you make a mistake, shade out  and cross the appropriate box

e.g.

		Yes	No	Yes	No		
1	Does s/he join in playing games with other children easily?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
2	Does s/he come up to you spontaneously for a chat?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
3	Was s/he speaking by 2 years old?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
4	Does s/he enjoy sports?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
5	Is it important to him/her to fit in with the peer group?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
6	Does s/he appear to notice unusual details that others miss?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
7	Does s/he tend to take things literally?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
8	When s/he was 3 years old, did s/he spend a lot of time pretending (e.g., play-acting being a superhero, or holding teddy's tea parties)?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
9	Does s/he like to do things over and over again, in the same way all the time?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
10	Does s/he find it easy to interact with other children?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
11	Can s/he keep a two-way conversation going?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
12	Can s/he read appropriately for his/her age?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
13	Does s/he mostly have the same interests as his/her peers?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
14	Does s/he have an interest which takes up so much time that s/he does little else?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
15	Does s/he have friends, rather than just acquaintances?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
16	Does s/he often bring you things s/he is interested in to show you?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
17	Does s/he enjoy joking around?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
18	Does s/he have difficulty understanding the rules for polite behaviour?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
19	Does s/he appear to have an unusual memory for details?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
20	Is his/her voice unusual (e.g., overly adult, flat or very monotonous)?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
21	Are people important to him/her?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
22	Can s/he dress him/herself?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
23	Is s/he good at turn-taking in conversation?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
24	Does s/he play imaginatively with other children, and engage in role-play?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
25	Does s/he often do or say things that are tactless or socially inappropriate?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
26	Can s/he count to 50 without leaving out any numbers?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
27	Does she make normal eye contact?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
28	Does s/he have any unusual and repetitive movements?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
29	Is his/her social behaviour very one-sided and always on his/her own terms?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
30	Does s/he sometimes say 'you' or 's/he' when s/he means 'I'?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>

		Yes	No	Yes	No		
31	Does s/he prefer imaginative activities such as play-acting or story-telling, rather than numbers or lists of facts?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
32	Does s/he sometimes lose the listener because of not explaining what s/he is talking about?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
33	Can s/he ride a bicycle (even if with stabilisers)?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
34	Does s/he try to impose routines on him/herself, or on others, in such a way that it causes problems?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
35	Does s/he care how s/he is perceived by the rest of the group?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
36	Does s/he often turn conversations to his/her favourite subject rather than following what the other person wants to talk about?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>
37	Does s/he have odd or unusual phrases?	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	Younger Twin	<input type="checkbox"/>	<input type="checkbox"/>

For the following statements, please answer each with either 'Not true at all', 'Just a little true', 'Pretty much true', or 'Very much true' by crossing the appropriate box. Please only cross one box for each twin.

		Not true at all	Just a little true	Pretty much true	Very much true	
38	Is always 'on the go' or acts as if driven by a motor	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	Avoids, expresses reluctance about, or has difficulties engaging in tasks that require sustained mental effort (such as schoolwork or homework)	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	Has difficulty sustaining attention in tasks or play activities	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	Does not seem to listen to what is being said to him/her	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	Runs about or climbs excessively in situations where it is inappropriate	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	Does not follow through on instructions and fails to finish school work, chores or duties in the workplace (not due to oppositional behaviour or failure to understand instructions)	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	Has difficulty organising tasks and activities	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	Talks excessively	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	Fails to give close attention to details or makes careless mistakes in schoolwork or other activities	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	Has difficulty waiting in lines or awaiting turn in games or group situations	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	Interrupts or intrudes on others (e.g., butts into others' conversations or games)	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	Forgetful in daily activities	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	Fidgets with hands or feet or squirms in seat	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

		Not true at all	Just a little true	Pretty much true	Very much true	
51	Has difficulty playing or engaging in leisure activities quietly	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	Loses things necessary for tasks or activities (e.g., school assignments, pencils, books, or toys)	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	Leaves seat in classroom or in other situations in which remaining seated is expected	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	Easily distracted by extraneous stimuli	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55	Blurts out answers to questions before the questions have been completed	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

For the following statements, please answer each with either Definitely agree, Slightly agree, Slightly disagree or Definitely disagree by crossing the appropriate box. Please only cross one box for each twin.

		Definitely agree	Slightly agree	Slightly disagree	Definitely disagree	
56	Tends to be afraid of new things or situations	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	Acts younger than his/her age	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	Gets too physically close to strangers	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59	Often unhappy, tearful or distressed	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	Too cuddly with people s/he doesn't know well	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61	Apathetic ("can't be bothered")	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62	Often asks very personal questions even though s/he does not mean to be rude	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63	Can be aggressive towards him/herself e.g., using bad language about him/herself, headbanging, cutting, etc	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	Has few friends	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65	Has no conscience	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66	Too friendly with strangers	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67	Wants to be with you all the time (very "clingy")	Elder Twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>