

Engagement and Disengagement Questionnaires

This document contains three different versions of the questionnaire administered to twins:

1. The “engagement” questionnaire, administered to twin pairs in which both twins had been recently active.
2. The “disengagement” questionnaire, administered to twin pairs in which only one twin had been recently active:
 - a. Version 1: administered to the inactive twin
 - b. Version 2: administered to the active twin

Engagement questionnaire

General internet use

1. How often do you use social media?

	Never	Rarely	Sometimes	Often	All the time
Twitter					
Facebook					
Instagram					
Tumblr					
WordPress					

Other:	
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2. How often do you use the following devices to access the internet?

	Never	Rarely	Sometimes	Often	All the time
Desktop computer					
Laptop or netbook					
Tablet computer					
Smartphone					
iPod or other music player					

Other:	
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TEDS involvement

3. How often do you:

	I never have	Very rarely	Occasionally	Regularly	Frequently
Read the TEDS newsletter					
Visit the TEDS website					
Read Tweets from TEDS					
Reply to or retweet TEDS Tweets					
Read about TEDS in the news (online, newspaper, etc.)					
Read TEDS research publications (books or papers by TEDS researchers)					

Engagement

4. The following statements are about how you feel about TEDS research studies, and being part of the TEDS community generally. For each one, please indicate whether you agree, disagree, or have no strong feelings either way.

	Agree	Neutral	Disagree
I take part in TEDS research because it's important to contribute to science			
I take part in TEDS studies because they are fun / interesting			
I take part in TEDS studies to learn something about myself			
I take part in TEDS studies because I want to study / work in a related area (psychology, behavioural genetics)			
I take part in TEDS studies for the rewards (vouchers, prize draws etc.)			
I take part in TEDS studies because my parents, twin, or other family / friends encourage me to do it			
I enjoy feeling part of a community of twins through TEDS			
I enjoy participating in the scientific/academic community through TEDS			
I like getting 'snail-mail' from TEDS through the post			

I like getting birthday cards from TEDS			
I like visiting the TEDS website or Twitter feed			
I like having the opportunity to visit TEDS for work placements and/or to meet researchers			

5. The following statements are about things you might like to see in the TEDS newsletter, Twitter, or on the website. For each one, please indicate whether you would like this, dislike it, or have no strong feelings either way.

	Like this	Neutral	Dislike this
Information about published scientific studies from TEDS or elsewhere			
Information about TEDS staff			
Opportunities for twins to contribute more (info, news, photos, discussion)			
Opportunities to get together with / friend other twins online			
Career advice			
Science news from TEDS and elsewhere in a non-technical (e.g., magazine) style			
Information or news about twins in general, or case studies of twins			
News about celebrity twins and other celebrity science-related news			
Fun, informal quizzes with shareable results (e.g. like BuzzFeed)			
Discussion forums to talk about TEDS studies and life generally with other twins			
Opportunities for other family members or friends to take part in the TEDS studies and community			
Other? [give a box for freeform response]			

6. What types of TEDS studies do you / would you find most interesting and enjoyable? For each option, please indicate whether you like, dislike (or think you would like or dislike) or have no strong feelings about taking part in that type of study.

	Like this	Neutral	Dislike this
Ones with questions about your mood / feelings			
Ones with questions about your personality			
Ones with questions about your education or other life experiences			
Ones with questions about your opinions and attitudes			
Ones with personal questions, e.g. about drugs or sexuality			
Ones which test your memory			
Ones which test your ability to think / respond quickly			
Ones which include mainly photographs, shapes or other visuals to respond to			
Ones which include mainly text / reading			
Ones which test your emotional perception and social abilities			
Ones with questions about your health or happiness			
Ones which give feedback or information at the end about your results			
Ones which give feedback about how you did compared to other people			
Ones you can do entirely online			
Ones you do over the phone			
Ones you do on paper (through the post)			
Ones you do in person			

7. Rewards

Please indicate how willing you would be to complete different types of TEDS activities for different levels of rewards:

Activity	I would do this without any reward	I would do this for a £5 reward	I would do this for a £10 reward	I would do this for a £10 reward and entry into a prize draw	I might do do this for a reward of more than £10	I would not do this at all
Complete a short 2-page paper questionnaire						
Complete a longer 10-page paper questionnaire						
Complete web activities lasting 15 minutes						
Complete web activities lasting 30 minutes						
Complete web activities lasting one to two hours						
Participate in a longer web study involving repeated short activities over a period of several weeks						

8. Contacting you

Please indicate how likely you would be to respond if we asked you to participate in a new study by the following means:

Means of contact	Very likely to respond	Would probably respond	Not sure	Would possibly respond	Very unlikely to respond
Letter posted directly to you					
Letter addressed jointly to you and your twin					
Letter addressed to you via your parent(s)					
Email sent to you					
Phone call directly to your mobile					
Phone call to your home/family land line					
General invitation issued to all twins via Twitter, Facebook, etc					

Disengagement questionnaire

Version 1: if the disengaged twin is answering

1. The following questions relate to the Perception study (the web-based study in which you were asked to view and memorise faces and cars). When you chose not to take part in the Perception study, was this because:?
(Tick all that apply)

I got the impression that the activities were too boring or too complicated	
The expected duration of 30 minutes was too long	
The £10 reward was not enough for the 30 minutes I would have had to spend	
I was too busy, or not available, at the time when you asked me to do this	
Parents / family / friends discouraged me from taking part	
I forgot to do it / lost the email or letter	
I didn't receive enough information about the study	
I didn't think I would get enough feedback about my results	
The study wasn't relevant to me	
Other (please specify):	

2. What might make you more interested in taking part in TEDS research in the future?
(Tick all that apply)

More personally relevant studies	
More frequent reminders about studies	
More contact generally from TEDS (e.g., by newsletter, email, social media)	
More feedback about my results	
More information about the findings from TEDS studies	
More information about how my involvement contributes to scientific research	
More opportunities to interact with the TEDS community / other twin families	
Other (please specify):	

- 3. Please indicate how willing you would be to complete different types of TEDS activities for different levels of rewards:**

Activity	I would do this without any reward	I would do this for a £5 reward	I would do this for a £10 reward	I would do this for a £10 reward and entry into a prize draw	I might do this for a reward of more than £10	I would not do this at all
Complete a short 2-page paper questionnaire						
Complete a longer 10-page paper questionnaire						
Complete web activities lasting 15 minutes						
Complete web activities lasting 30 minutes						
Complete web activities lasting one to two hours						
Participate in a longer web study involving repeated short activities over a period of several weeks						

4. Contacting you

Please indicate how likely you would be to respond if we asked you to participate in a new study by the following means:

Means of contact	Very likely to respond	Would probably respond	Not sure	Would possibly respond	Very unlikely to respond
Letter posted directly to you					
Letter addressed jointly to you and your twin					
Letter addressed to you via your parent(s)					
Email sent to you					
Phone call directly to your mobile					
Phone call to your home/family land line					
General invitation issued to all twins via Twitter, Facebook, etc					

Version 2: if the engaged twin is answering on behalf of their disengaged twin

1. The following questions relate to the Perception study (the web-based study in which you were asked to view and memorise faces and cars). When your twin chose not to take part in the Perception web study, do you think this was because:? (**Tick all that apply**)

He/she got the impression that the activities were too boring or too complicated	
The expected duration of 30 minutes was too long	
The £10 reward was not enough for the 30 minutes he/she would have had to spend	
He/she was too busy, or not available, at the time when you asked us to do this	
Parents / family / friends discouraged him/her from taking part	
He/she forgot to do it / lost the email or letter	
He/she didn't receive enough information about the study	
He/she didn't think He/she would get enough feedback about his/her results	
The study wasn't relevant to him/her	
Other (please specify):	

3. What do you think might make your twin more interested in taking part in TEDS research in the future? (**Tick all that apply**)

More personally relevant studies	
More frequent reminders about studies	

More contact generally from TEDS (e.g., by newsletter, email, social media)	
More feedback about his/her results	
More information about the findings from TEDS studies	
More information about how his/her involvement contributes to scientific research	
More opportunities to interact with the TEDS community / other twin families	
Other (please specify):	

4. Please indicate how willing you think your twin would be to complete different types of TEDS activities for different levels of rewards:

Activity	He/she would do this without any reward	He/she would do this for a £5 reward	He/she would do this for a £10 reward	He/she would do this for a £10 reward and entry into a prize draw	He/she might do this for a reward of more than £10	He/she would not do this at all
Complete a short 2-page paper questionnaire						
Complete a longer 10-page paper questionnaire						
Complete web activities lasting 15 minutes						
Complete web activities lasting 30 minutes						
Complete web activities lasting one to two hours						
Participate						

in a longer web study involving repeated short activities over a period of several weeks						
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5. Contacting your twin

Please indicate how likely your twin would be to respond if we asked him/her to participate in a new study by the following means:

Means of contact	Very likely to respond	Would probably respond	Not sure	Would possibly respond	Very unlikely to respond
Letter posted directly to him/her					
Letter addressed jointly to you and your twin					
Letter addressed to him/her via your parent(s)					
Email sent to him/her					
Phone call directly to his/her mobile					
Phone call to their home/family land line					
General invitation issued to all twins via Twitter, Facebook, etc					