

Test Questionnaire

It helps to understand your own learning and thinking styles if you know the balance of your own brain organisation. Simple though they are, the following questions show large sex differences. Answer them 'yes' or 'no' - depending on how near the answer is to your own behaviour. Inevitably these questions are generalisations, so please tick the one that most applies to you. The answers will give you a guide as to how male or female your brain is on the male/female continuum.



Are you Male or Female:..... Date of birth:.....

Are you mostly Left-handed or Right-handed:.....

What is/was your occupation:.....

	Questions (Place 'X' as appropriate)	Yes	No
1	It's easy for me to sing in tune, singing alone		
2	When I was younger, winning was really important to me		
3	It's easy for me to hear what people are saying in a crowded room		
4	As a child I enjoyed going as high as possible when climbing trees		
5	If someone interrupts what I am doing it's difficult to go back to it		
6	I find it easy to do more than one thing at once		
7	I find it easy to know what someone is feeling just by looking at their face		
8	I like to collect things and sort them into categories		
9	I solve problems more often with intuition than logic		
10	As a child, I loved playing games where I pretended to be someone I knew or a character I had created		
11	At school it was easy for me to write neatly		
12	As a child, I enjoyed taking things apart to see how they work		
13	I get bored easily so I need to keep doing new things		
14	I don't like fast speeds, they make me nervous		
15	I enjoy reading novels more than non-fiction.		
16	I can find my way more easily using a map rather than landmark directions		
17	I keep in regular contact with my friends and family		
18	As a child, I enjoyed physical sports		
19	Imagining things in three dimensions is easy for me. For example: I can see in my mind's eye just how an architects' drawings or plans will look once built		
20	As a child, I loved doing things like 'wheelies' on my bike		

Now work out your score and turn over to see how 'male' or 'female' your brain is:

If you answered 'Yes' to questions: **1, 3, 6, 7, 9, 10, 11, 14, 15, 17** score 1 point each.
('No' answers to these questions receive 0 points.)

If you answered 'No' to questions: **2, 4, 5, 8, 12, 13, 16, 18, 19, 20** score 1 point each.
('Yes' answers to these questions receive 0 points.)

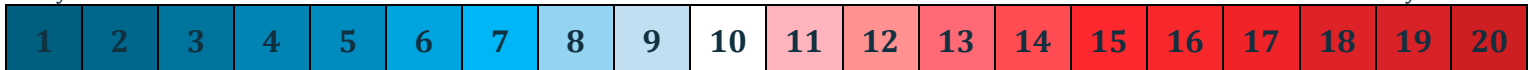
Now total up your scores. Fill in your score out of 20 here:

How to work out how 'male' or 'female' your brain is

- The higher your score out of twenty, the more female your brain.
- Middle scores show a more mixed brain.
- The lower the score out of twenty, the more male your brain.

Very Male

Very Female



Hands are a further marker for brain organisation. Combining the questionnaire results together with the following finger pattern result may give you a clearer picture of your brain organisation.

Which hand pattern most fits yours?

A large number of studies show that comparative finger length matches brain organisation.

The key digits, counting from your thumb, are the 2nd and 4th digits (your index and ring fingers respectively). When looking at your own hands, you should view them with the palms towards you and measure from the crease at the base of your finger.

- **A typical male brain correlates with:**

The index finger (2nd digit) is shorter than the ring finger (4th digit).

- **A typical female brain correlates with:**

The index and ring fingers are the same length; occasionally the index finger is longer than the ring finger.

Sometimes, however, one hand is the male pattern and the other the female pattern – this requires further research as to the significance for brain organisation.

By completing the following boxes (place 'X' as appropriate) you will be contributing to this new research!

	Index finger longer than ring finger	Ring finger longer than index finger	Index and ring fingers the same length
LEFT HAND			
RIGHT HAND			

Background to Brainsex Test

The questions are based on a very large number of sex differences found in the research. Body sex does not necessarily match brain sex. In my experience many of us have mixed brain – we fall on a continuum.

There are a large number of studies that show relative digit length correlate with many male/female patterns of behaviour. A few are cited on the next page.



General references:

Why Men Don't Iron: The science of gender studies (2001), by Anne Moir and Bill Moir, Citadel Press
Brainsex: The real difference between men and women (1991), by Anne Moir and David Jessel, Mandarin.
The Female Brain (2007), by Louann Brizendine, Bantam Press.
The Essential Difference: Men, women and the extreme male brain (2004), by Simon Baron-Cohen, Penguin Books
Taking Sex Differences Seriously (2005), by Steven E. Rhoads, Encounter Books.
Why Gender Matters (2005), by Leonard Sax, Doubleday.

Hand study references:

Manning, J. T. Digit ratio: a pointer to fertility, behaviour, and health (2002). Rutgers University Press. New Brunswick, NJ.
Manning, J. T., Baron-Cohen, S., Wheelwright, S., and Sanders, G., The 2nd to 4th digit ratio and autism, *Developmental Medicine & Child Neurology* (2001), 43: 160–164, Cambridge University Press.
Nick Neave et al, Second to fourth digit ratio, testosterone and perceived male dominance. *Proceedings of the Royal Society of biological sciences*, Volume 270, Number 1529/October 22 2003, 2167–2172.
Alison A. Bailey and Peter L. Hurd, Finger length ratio (2D:4D) correlates with physical aggression in men but not in women, *Biological Psychology*, Volume 68, Issue 3, March 2005, Pages 215–222 Brosnan,
J Mark. Digit ratio as an indicator of numeracy relative to literacy in 7-year-old British schoolchildren *British Journal of Psychology*, Vol. 99, No. 1. (February 2008), pp. 75–85.

Any comments?

This is a test in development. If you have any comments, please add them here.

Please hand back or post the completed test form back to me at 21 Sterne Street, London W12 8AB, for inclusion in my on-going research. All individual results remain wholly confidential.

Biography:

Anne Moir Bsc. Hon, D. Phil Oxon (Genetics), Human Givens Diploma; author, tutor for Mindfields College/Nottingham University teaching the science and implications of sex differences and Director of Quality Time TV an independent production company.

If you would like more copies of this questionnaire please go to the web site where you can down load it at www.brainsematters.com