

WHAT IS HANDEDNESS

ANSWER KEY

1. One neurological explanation posits that it is because humans are capable of **fine motor skills** OR **speech** OR **language** that they have developed right-hand dominance.
2. The 2010 French study lends support to the idea that the origin of speech can be traced to the co-occurrence of **short sounds** and **hand gestures**
3. The author points out that pathological theories regard left-handedness as a/an **aberration**, taking for granted that right-handedness is **the (natural) norm**.
4. While it was previously assumed that handedness in humans evolved along with speech, Bill Hopkins attributed the development of handedness to **the increased need for motor coordination**.
5. William Calvin argued that babies carried by mothers on their left side were quieter because these babies could **hear the mother's comforting heartbeat**.
6. Robert Sainburg points out that the non-dominant hand has evolved to adjust better when **(weight and balance) destabilization** occurs during complementary tasks.
7. According to the Fighting Hypothesis, the finding that on average left-handed females are outnumbered by left-handed males can be attributed to the prevalence of **male-male fighting**

Referrals:

What does each of the following underlined in the text refer to?

8. such activity (par. 4) = **synchronized neural activity**
9. it (par. 6) = **(our) handedness**
10. each (par. 9) = each of the **two hands**

WHAT IS HANDEDNESS

ANSWER KEY

1. **fine motor skills OR speech OR language** (each accepted)
2. **short sounds / hand gestures**
3. **aberration / the (natural) norm.**
4. **the increased need for motor coordination.**
5. **hear the mother's comforting heartbeat.**
6. **(weight and balance) destabilization**
7. **male-male fighting**
8. **synchronized neural activity**
9. **(our) handedness**
10. **two hands**