

## LATERALITY – Questions list

**Introduction:** The majority of humans are right-handed: up to 90 % of the world population is more skillful with their right hand. Many are also right-sided in general and prefer to use their right eye, right foot and right ear. However, the side of the dominant eye or foot and the dominant hand do not always match. The reasons a person is right-sided or left-sided are not fully understood and there are several theories of how it develops. Studies have shown that genetic factors influence handedness to a certain extent but it is a complex inheritance pattern. Please take the survey to let us know about your side preferences and help us move this research forward.

**Question 1:** Which hand do you use to write?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 2:** Which hand do you use to draw?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 3:** Which hand do you use to throw something?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 4:** In which hand do you hold a racquet?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 5:** Which hand do you use to brush your teeth?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 6:** Which hand do you use to hold a hammer?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 7:** When you strike a match, which hand holds the match?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 8:** Which hand do you use to hold an eraser?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 9:** Which hand do you use to deal cards?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 10:** When threading a needle, which hand holds the thread?

- Right hand
- Left hand
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 11:** When eating with a fork and knife, which hand holds the knife?

- Right hand
- Left hand
- No preference

- I do not know

Gender specific: None

Routing rule: None

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**Question 12:** Which eye do you use to wink?

- Right eye  
 Left eye  
 No preference  
 I do not know

Gender specific: None

Routing rule: None

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**Question 13:** Extend both arms, bring both hands together so as to make a small triangle between your thumbs and the first knuckle (see image). With both of your eyes open, look through the triangle and focus on a specific small object. Close your left eye. If the object remains in view, you are right eye dominant. If closing your right eye keeps the object in view, you are left eye dominant.

Which eye is your dominant eye?

- Right eye  
 Left eye  
 No preference  
 I do not know



Gender specific: None

Routing rule: None

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**Question 14:** When you run forward and jump off one leg, which do you jump off? If you are able, give it a quick try.

- Right leg  
 Left leg  
 No preference  
 I do not know

Gender specific: None

Routing rule: None

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**Question 15:** When you kick a ball, which foot do you use?

- Right foot
- Left foot
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 16:** Which ear do you prefer to use to listen on the phone?

- Right ear
- Left ear
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 17:** If you wanted to listen in on a conversation going on behind a thin wall, which ear would you place against the wall?

- Right ear
- Left ear
- No preference
- I do not know

Gender specific: None

Routing rule: None

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**Question 18:** How would you rate this survey?

- No comment.
- I can imagine it is useful for research.

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- It was interesting.
- It could use some work.

Gender specific: None

Routing rule: (END)