

Below zero? Universal distance effect and situated space and size associations in negative numbers

Appendix I: Post-Questionnaire

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Handedness

- ☐ left
- ☐ right

Cultural Background

1. Nationality

2. Native language

3. Other languages (or none)

Counting Direction

1. Please count from one 1 – 10.

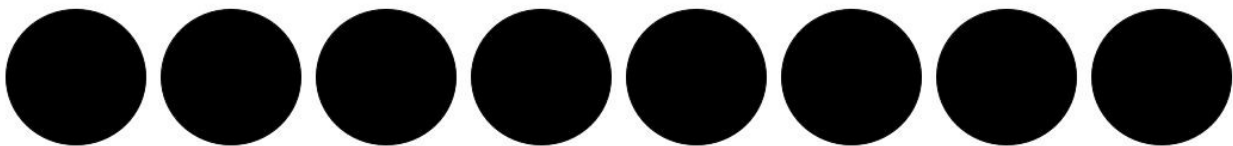
Use your fingers for this.

(displayed on the next page) **With which finger did you start?**

- ☐ left thumb
- ☐ left pinky finger
- ☐ right thumb
- ☐ right pinky finger
- ☐ Other (please specify) _____

2. Please count the dots below.

Use your preferred finger to tap on them to make it easier.



(displayed on the next page) **What was your counting direction?**

- ☐ left to right
- ☐ right to left

Reading Direction

What is your reading direction?

- ☐ top left to bottom right
- ☐ top right to bottom left
- ☐ Other (please specify) _____

Knowledge about our hypothesis

This is not an exam. Here, we just want to know how much you know about the phenomena that we tested. Feel free to enter whatever comes to your mind in the free text field.

1. Do you know, or can you guess what the study tested?

- ☐ no
- ☐ not sure
- ☐ Yes, I think so (please specify) _____

2. Do you know the mental number line analogy?

- ☐ no
- ☐ not sure
- ☐ Yes, I think so (please specify) _____

3. Do you know the term spatial-numerical associations?

- ☐ no
- ☐ not sure
- ☐ Yes, I think so (please specify) _____

4. Do you know the numerical distance effect?

- ☐ no
- ☐ not sure
- ☐ Yes, I think so (please specify) _____