

Sand sculpting

*Required

1. **Age? ***

2. **Gender ***

Mark only one oval.

☐ Female

☐ Male

☐ Other:

3. **Do you have previous sculpting experience? ***

Mark only one oval.

☐ Yes

☐ No

4. **Do you have experience manipulating deformable materials? (e.g., dough, cement) ***

Mark only one oval.

☐ yes

☐ no

5. **If you have answered yes to any of the above, please comment.**

6. **Rate your sculpting skills: 1 (lousy) to 5 (Michelangelo) ***

Mark only one oval.

1 2 3 4 5

☐ ☐ ☐ ☐ ☐

7. **What shape have you chosen? ***

8. Why have you chosen this shape? *

9. Rate the difficulty in using your hands: 1 (very easy) to 5 (very difficult) *

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Rate the difficulty in using the tool: 1 (very easy) to 5 (very difficult) *

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Experiment 1: Hand modelling

11. Which hand have you used for modelling? *

Mark only one oval.

- ☐ left
- ☐ right
- ☐ both

12. While hand modelling, have you realised a clear sequence of different actions? *

Mark only one oval.

- ☐ Yes
- ☐ No
- ☐ Maybe

13. Comment (e.g., if the previous answer was YES, how many and what actions have you realised?) *

14. How much did you rely on vision while hand modelling? 1 (very little) to 5 (very much) *

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

15. How much did you rely on haptic feedback while hand modelling? 1 (very little) to 5 (very much) *

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16. Have you experienced fatigue while hand modelling? *

Experiment 2: modelling with the tool

17. Which hand have you used for moving the tool? *

Mark only one oval.

☐ left

☐ right

18. While sculpting with the tool, have you realised a clear sequence of different actions? *

Mark only one oval.

☐ Yes

☐ No

☐ Maybe

19. Comment (e.g., if the previous answer was YES, how many and what actions have you realised?) *

20. How much did you rely on vision while sculpting with the tool? 1 (very little) to 5 (very much) *

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

21. How much did you rely on haptic feedback while sculpting with the tool? 1 (very little) to 5 (very much) *

Mark only one oval.

1	2	3	4	5
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

22. Have you experienced fatigue while sculpting with the tool? *

General comments

23. Add any comments or suggestions here
