

# ID

Anonym ID of the Participant.

**\*Required**

## 1. ID

### Citizenship Test

Now is the time to test your knowledge in a "Citizenship" test. You will be asked three questions for each story. This should test your understanding of the learning material.

All questions are related to the stories of the previous Human Robot Interaction. The answers can be totally made up or simply in wrong context. So it is possible, that you never heard a name or number before. It is also possible, that all answers are similar to each other only differing in small details.

Good luck!

All questions are mandatory. If you don't know the answer you have to pick the option, which seems most likely to you. To illustrate this we have an example question in the next step:

2. How many teeth does a human usually have? (Note this question is a mock question and does not influence your result)

*Mark only one oval.*

☐ 32

☐ 36

☐ 42

☐ 24

3. 1/15 What is the name of the species of Noxrama, Klarnu and gluber? \*

*Mark only one oval.*

- ☐ Noxramas
- ☐ Prozu Glub
- ☐ Prozu Falaes
- ☐ Klono Pales

4. 2/15 On which planet do they live?

*Mark only one oval.*

- ☐ Globlug
- ☐ Prozus
- ☐ Graz
- ☐ Hakol

5. 3/15 What superpower has Klarnu?

*Mark only one oval.*

- ☐ good smelling
- ☐ magic eyes
- ☐ high jumps
- ☐ strength

6. 4/15 What are the neighbors of Hakol?

*Mark only one oval.*

- ☐ Flasso and Klux
- ☐ Graz and Klux
- ☐ Globlug and Flasso
- ☐ Graz and Flasso

7. 5/15 Which of the planets has high mountains?

*Mark only one oval.*

☐ Flasso

☐ Klux

☐ Krux

☐ Globlug

8. 6/15 Which planet is the smallest? (Hint: The one with the ring in its atmosphere.)

*Mark only one oval.*

☐ Flasso

☐ Klux

☐ Graz

☐ Ulas

9. 7/15 Which species are Flox and Nol?

*Mark only one oval.*

☐ Prozu Falares

☐ Klono Pales

☐ Moka Nules

☐ Globlugs

10. 8/15 On which planet does Nol live?

*Mark only one oval.*

☐ Flasso

☐ Globlug

☐ Klax

☐ Ulas

11. 9/15 What is the name of the city on the mountain?

*Mark only one oval.*

☐ Palaso

☐ Palasi

☐ Palasa

☐ Palos

12. 10/15 How many planets are in that universe?

*Mark only one oval.*

☐ 3.000

☐ 40.000

☐ 2.000

☐ 20.000

13. 11/15 How many species does this parallel universe entail?

*Mark only one oval.*

☐ 310.000

☐ 290.000

☐ 1.000.000

☐ 100.000

14. 12/15 Which humanoid species live peacefully together.

*Mark only one oval.*

☐ Moka Nules and Jata Rales

☐ Klono Pales and Prozu Falares

☐ Zufa Rufu Moka Nules

☐ Jate Rales and Zufa Rufu

15. 13/15 How old is Hakol?

*Mark only one oval.*

- ☐ 1,9 Million years
- ☐ 17 Million years
- ☐ 19 Million years
- ☐ 27 Million years

16. 14/15 What is the name of the fluid substance that occurred 10 million years ago on Hakol?

*Mark only one oval.*

- ☐ Topus
- ☐ Topas
- ☐ Tapas
- ☐ Tapus

17. 15/15 How many legs has a Gloka?

*Mark only one oval.*

- ☐ 6
- ☐ 8
- ☐ 4
- ☐ 5

## Interaction Questionnaire

Thank you for participating in the experiment! While we process your answers please answer these questions.

In this final part we would like to know more about how you experienced your learning experience. Please answer all questions as accurately as possible.

Note: "Reactions of the Robot" denotes the the Feedback the Robot gave in between the lectures after you answered whether you would like to hear the lecture again.

The questions are asked in a Skala-format. We again have an example question for you: Do you like pizza? So if you like pizza very much select the "5". If you like at not at all select the one. If you like pizza make a "4". If you find the taste of pizza okay select "3". If you do not like taste of pizza select "2". If you hate the taste of pizza select "1".

18. Example: Do you like pizza? (Note that this question is a mock question and does not influence our results)

Mark only one oval.

1 2 3 4 5

---

not at all ☐ ☐ ☐ ☐ ☐ very much

19. 1/10 Did you understand the content of the lectures?

Mark only one oval.

1 2 3 4 5

---

not at all ☐ ☐ ☐ ☐ ☐ very much

20. 2/10 Did you find the lectures to be too difficult?

Mark only one oval.

1 2 3 4 5

---

not at all ☐ ☐ ☐ ☐ ☐ very much

21. 3/10 Did you try your best at understanding the lectures and answering the questions?

Mark only one oval.

1 2 3 4 5

---

not at all ☐ ☐ ☐ ☐ ☐ very much

22. 4/10 Did the robotic reaction in between the sessions affect you emotionally?

Mark only one oval.

	1	2	3	4	5	
very much	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	not at all

23. 4.5/10 If yes in what way?

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24. 5/10 Did the reactions of the robot influence your decision to request a repetition of a lecture?

Mark only one oval.

1 2 3 4 5

---

not at all ☐ ☐ ☐ ☐ ☐ very much

25. 6/10 Were the reactions of the robot helpful and or beneficial for your learning experience?

Mark only one oval.

1 2 3 4 5

---

not at all ☐ ☐ ☐ ☐ ☐ very much

26. 7/10 Overall, did you find the robot to be a good teacher?

*Mark only one oval.*

	1	2	3	4	5	
not at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very much

27. 8/10 Did you find the robot to be sympathetic?

*Mark only one oval.*

	1	2	3	4	5	
not at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very much

28. 9/10 Do you feel like the robot cared about your success?

*Mark only one oval.*

	1	2	3	4	5	
not at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very much

29. 10/10 Do you feel like the robot is sentient?

*Mark only one oval.*

	1	2	3	4	5	
not at all	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	very much

Demographic questions and feedback.

This should only take a minute.

30. How old are you?

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31. Which gender do you identify with?

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32. Which academic degree do you have?

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33. Do you have feedback?

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Thanks for participating :)

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