

# Pre-questionnaire Museum of fine arts of Nancy

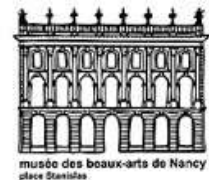
We are researchers at the LORIA laboratory - University of Lorraine, and as part of a collaboration with the Museum of Fine Arts of Nancy, we perform a study on the behavior of visitors in a museum. Ultimately, the purpose of this study is to make the visits more interactive and fun, by proposing personalized courses, information and additional resources to improve the visitor experience and visitor satisfaction.

We would like to invite you to participate in this study composed of 3 parts: a pre-questionnaire whose duration is about 5 minutes, the free visit of the museum by wearing eye-tracking glasses to collect your gaze data and a post-questionnaire of about 10 minutes.

This study is declared in the CIL register of the University of Lorraine. All data collected will be made anonymous, used only for research purposes, and processed in accordance with the Data Protection Act.

For any question relating to this experiment, you can contact us at the following email address: [etude-kiwi@loria.fr](mailto:etude-kiwi@loria.fr)

\* Indicates required question



## About you

1. What is your participant number? \*

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2. What is your age?

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3. You are...

*Mark only one oval.*

☐ A man

☐ A woman

☐ Do not want to answer

☐ Other:

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4. What is your city (and country) of residence?

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5. What is your nationality?

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6. What is your level in French?

*Mark only one oval.*

- ☐ Native/bilingual
- ☐ Advanced
- ☐ Intermediary
- ☐ Basic
- ☐ Do not know
- ☐ Do not want to answer

7. What is the highest degree you have obtained?

*Mark only one oval.*

- ☐ No diploma
- ☐ Middle school
- ☐ Youth Training, BTEC First Diploma, NVQ Level 1-2
- ☐ A levels
- ☐ BTEC Higher National Diploma
- ☐ BA, BS/BSc
- ☐ Master's Degree, MS/MSc
- ☐ PhD
- ☐ Do not want to answer

**Your expectations in a museum**

In this section, you will need to evaluate the statements on a 5-way Likert scale (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree). A score of 3 is therefore equivalent to the "no opinion" response.

8. In general, you go to a museum for interest in a particular type of exhibits.

Mark only one oval.

1 2 3 4 5

Strongly disagree ☐ ☐ ☐ ☐ ☐ Strongly agree

9. In general, you go to a museum to discover as many exhibits as possible.

Mark only one oval.

Strongly disagree      1   2   3   4   5      Strongly agree

10. You are tolerant to the crowd in a museum.

Mark only one oval.

Strongly disagree      1   2   3   4   5      Strongly agree

11. To avoid the crowd, you would be ready to give up seeing an exhibit that you were particularly interested in.

*Mark only one oval.*

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

12. You are tolerant to the distance to go in a museum.

*Mark only one oval.*

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

The museum of fine arts of Nancy

13. Have you ever visited the museum of fine arts of Nancy?

*Mark only one oval.*

- ☐ Yes
- ☐ No

14. If so, how many times?

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15. If so, when was your last visit?

*Mark only one oval.*

- ☐ A few weeks ago
- ☐ Several months ago
- ☐ About a year ago
- ☐ Several years ago
- ☐ I have never visited this museum

16. Today, are you visiting this museum alone or in a group?

*Mark only one oval.*

- ☐ Alone
- ☐ In a group

17. What motivates your visit today?

*Check all that apply.*

☐ Outing with family/friends

☐ School/University outing

☐ Price/free entrance

☐ Weather

☐ Curiosity

☐ Other: \_\_\_\_\_

18. What are your visit objectives?

*Check all that apply.*

☐ No particular goal

☐ Have fun

☐ Explore/Discover new exhibits

☐ See again exhibits you like

☐ Learn new things/Deep your knowledge of art

☐ Be surprised

☐ Feel inspired/Have an artistic reflection

☐ Take your mind off something

☐ Interact with other visitors

☐ Other: \_\_\_\_\_



19. Do you set a maximum duration for this visit? (if yes, specify the duration in minutes)

*Mark only one oval.*

☐ No

☐ Other: \_\_\_\_\_

20. Do you have an eye problem?

*Mark only one oval.*

☐ Normal vision

☐ Normal vision with visual correction device (glasses, lenses)

☐ Other: \_\_\_\_\_

21. You feel physically tired (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree)

*Mark only one oval.*

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

22. You feel mentally tired (1=Strongly disagree, 2=Disagree, 3=Neutral, 4=Agree, 5=Strongly agree)

*Mark only one oval.*

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

23. In general, how would you rate your traveling speed? (1=Slow, 2=Rather slow, 3=Normal, 4=Rather fast, 5=Fast)

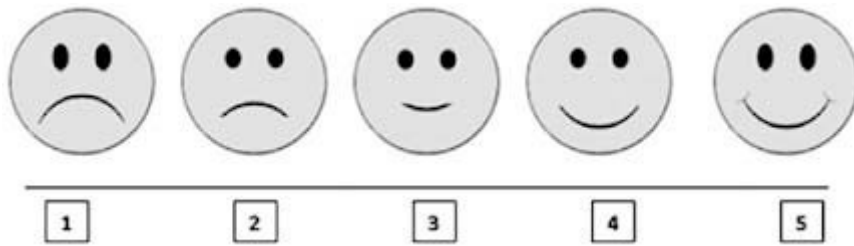
*Mark only one oval.*

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

24. What is your current mood?

*Mark only one oval.*

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



### Instructions for your visit

We will now equip you with eye-tracking glasses. These glasses will allow us to know what you have watched during your visit and to film your course.

You can visit as you like the ground floor, the first floor and the second floor of the museum. You do not necessarily have to explore the whole museum and the visiting time is free. In summary, you can freely explore the museum according to your desires, preferences, habits and/or objectives of visit.

There are four different accesses to floors as you can see on this map.

At the end of the visit, we will ask you to complete a post-questionnaire to evaluate your visit experience.

