

## Study Information

The study has been approved by the responsible ethics committee.

All data collected in the course of the study will be stored in a pseudonymized form on a server at the Max Planck Institute in Leipzig and may be made available to cooperation partners at universities or research institutions for the purpose of data evaluation within the EU.

Your participation is of course voluntary. You can stop the experiment at any time without giving reasons and without incurring any disadvantages.

This study serves the purpose of basic scientific research.

Please read the following information carefully and then agree to the privacy policy at the bottom of the page to participate in the study.

## Information on data protection

1. The data collected in this study may be used by the Max Planck Institute for Human Cognitive and Brain Sciences (MPI-CBS) in the context of scientific research.
2. The collected data will be pseudonymized in compliance with data protection regulations (i.e. a code consisting of numbers and/or letters will be used instead of your name) in paper or digital form, stored and scientifically evaluated.
3. Data processing of the data collected in this study is carried out under the responsibility of Dr. Charlotte Grosse Wiesmann (wiesmann [at] cbs.mpg.de).
4. Within the MPI-CBS, the pseudonymized data collected in this study can also be evaluated for related questions by cooperating scientists.
5. The Max Planck Society stores all data collected via the hosting provider in a pseudonymized form on the servers of the MPI-CBS or via the service of the Society for Scientific Data Processing (GWDG).
6. The data collected are stored in a pseudonymized form on the servers of LabVanced (located in Osnabrück, Germany) only and will be downloaded by the experimenter after the end of the experiment and deleted from the external servers. All communication with LabVanced is encrypted. Access to participant data is controlled by the investigator. The participant data is also

available to the LabVanced administration team, will not be shared with third parties. Further information on data protection can be found at:  
<https://www.labvanced.com/privacy.html>.

7. The data and personal information collected in this study may be made available in a pseudonymized form to the scientists involved in the study and to potential cooperation partners at universities or research institutions for the purpose of data analysis within the EU. If you do not fully agree with the described disclosure of your data, you should not give your consent to participate in this study.

8) In case of a scientific publication or the transfer of data to cooperation partners at universities or research institutions, this will be done pseudonymized without using your name and contact data. Furthermore, all identifying elements will be removed, unless they are essential for the answering the research question. This means that outside the Max Planck Institute it is generally not possible to assign the data to your person. Furthermore, it is not apparent from the data that you have participated in a research project.

9. The collected data will be stored for 10 years after the end or discontinuation of the study. Afterwards, the data will be deleted, unless there are legal, statutory or contractual retention periods to the contrary.

10. You have the right to access information about the personal data stored about you at any time. Please contact Esra Hasan (meilensteine [at] cbs.mpg.de) to enquire which information is stored about you.

11. The legal basis for the processing of your personal data is the consent given in this declaration of consent. You have the right to delete or correct or restrict the processing of your personal data collected in this study at any time, provided this is possible at that time. However, such deletion is only possible if your data set can still be identified, i.e. if it has not yet been made completely anonymous. You can revoke the given declaration of consent at any time without stating reasons with effect for the future. The processing of your personal data remains lawful after your given consent until the time of revocation. The revocation of consent thus refers to the data processing from the time of revocation. For the revocation of your consent, termination of the study or deletion of your personal data related to this study, please contact Dr.

Charlotte Grosse Wiesmann (wiesmann [at] cbs.mpg.de) and cc Esra Hasan (meilensteine [at] cbs.mpg.de).

12. For further questions concerning data protection, you can contact the Data Protection Officer of the Max Planck Society, Heidi Schuster (Hofgartenstraße 8, 80539 Munich, Germany, datenschutz [at] mpg.de).

13. You have the right to complain to the responsible data protection supervisory authority (Bavarian State Office for Data Protection Supervision (BayLDA), Promenade 27, 91522 Ansbach, poststelle [at] lda.bayern.de).

### Participation in "Open Science" - data transfer

The Max Planck Society advocates the establishment of transparent working methods and forms of cooperation, which are often summarized under the term "Open Science". This concerns, among other things, access to scientific raw data – on the one hand to make research more transparent and thus more discursive, and on the other hand so that these data can serve as a basis for subsequent research or new questions. For this reason, the data collected from you should not be deleted after completion of this study, but should be used for other scientific questions and/or shared with other scientists in Germany and abroad (e.g. at universities or research institutions). Your pseudonymized personal characteristics and data may be made available to research data platforms on the Internet (well-known platforms are e.g. Open Science Framework ([www.osf.io](http://www.osf.io)), Openneuro, NITRC, HumanConnectomeProject, Open Science Foundation). These research data platforms provide researchers worldwide with access to already collected data and thus enable complementary analysis, post-processing and repeat analysis. Since your data can be used and downloaded by researchers, we cannot guarantee that your data will be deleted or that the use of your data will be restricted once it has been passed on. Please note that the transfer and further use may involve the data leaving the area covered by European data protection law. The research data platforms on which the data is stored may also be located outside the EU. For this reason, the rights applicable under European law may not apply. If you do not fully agree with the described transfer of your data to research data platforms, you have the possibility to indicate this in the *declaration of consent for participation in the study*. In this case, all other points of the data protection regulation remain unaffected.

### Information on video recordings

To be able to understand your child's behavior/reactions, video recordings are made during the test. These video recordings are stored non-anonymously on the servers of the MPI-CBS, by the service of the Society for Scientific Data Processing (GWDG) and temporarily on the servers of the LabVanced hosting platform. They are used exclusively within the MPI-CBS and cooperating research institutions or universities for scientific purposes.

The transfer, storage, evaluation and use of data collected during scientific studies is carried out according to legal regulations and requires the following voluntary consent prior to participation in the study:

#### Declaration of consent to participate in the study

1. I have been informed about the study and its nature, significance, implications and risks and have read and understood this information.
- 2 I am aware that I can contact milestones-online [at] cbs.mpg.de if I have any open questions.
- 3 I have the right to request further information about the study at any time.
- 4 I voluntarily agree to participate in the study.
- 5) I have been informed that I can withdraw from the study at any time without incurring any disadvantage.
6. I have been given the opportunity to save a digital version of the subject information and consent form.