

Participant Information Letter

Dear student,

We ask you to participate in a scientific study about learning myths in education. Participation is voluntary. In order to let you join, we do need your online permission.

Before you decide whether you want to participate in this research, you will be informed about what the research entails. Read this information carefully and ask the researcher, Mieneke van der Salm, to explain if you have questions. You can also ask the principal investigator, who is mentioned at the end of this letter, for additional information.

1. Purpose of the research

The purpose of the research is to gain more insight into learning and neuromyths in education.

2. Background of the research

Numerous influential learning and neuromyths have taken hold within the field of education. With this research we want to contribute to providing important information on these learning and neuromyths and to explore the most efficient way to inform students about them.

3. What participation means and what is expected of you

The research will be done online on three separate moments of your own choosing. The first moment will be in week 12 (17-23 March 2025); the second moment will be in week 14 (31 March-6 April 2025); the third and final moment will be in week 16 (14-20 April). If you decide to participate in this study, the following tests will be conducted:

In week 12: Session 1 (max. 20 minutes):

1. You will fill out a short questionnaire.
2. You will read a short text or watch a short video.
3. You will fill out a short questionnaire.

In week 14: Session 2 (max. 7 minutes)

1. You will fill out a short questionnaire.

In week 16: Session 3 (max. 10 minutes)

1. You will fill out a short questionnaire.
2. You will be debriefed.

4. Possible advantages and disadvantages

We cannot confirm that, if you agree to participate in this study, you will personally receive any direct benefit from your participation in this study. There are also no disadvantages associated with this study.

5. If you do not want to participate or want to stop the research

You decide whether you will participate in the research. Participation is voluntary. If you do not want to participate, this does not have any negative consequences for you. If you do participate, you can always change your mind and quit, even during the research. You can do so by letting the researcher know by email (mvdsalm@student.ou.nl) or closing out the experiment during the experiment. You

do not have to explain why you quit. The data collected up to that moment may be used for the research.

6. End of participation

Your participation in the research ends when session 3 has been completed.

7. Use and storage of your data

For this research, no personal data is collected.

The results of the study will be shared with colleagues. The data that will be shared does not contain any information that can be traced back to you. Additionally, the data cannot be traced back to you in reports and publications about the research.

Confidentiality of your data

To protect your privacy, your data in the three different sessions will be given a unique and anonymous participant number, so we can link the data from different sessions.

Persons who can access the data are the researchers: Leen Catrysse (leen.catrysse@ou.nl) and Mienieke van der Salm (mvdsalm@student.ou.nl).

Access to your data for control

In order to be able to assess whether the investigation has been carried out in a reliable manner, members of a visitation committee can inspect the locked information.

Duration of data storage

Your data must be kept for 10 years by the Open University.

More information about your rights when processing data

For general information about your rights when processing personal data, you can consult the website of the Dutch Data Protection Authority. The privacy disclaimer of the Open University can be found at www.ou.nl/privacy.

9. Do you have questions?

If you have any questions, please contact: Leen Catrysse (leen.catrysse@ou.nl), the principal investigator, and Mienieke van der Salm (mvdsalm@student.ou.nl)

10. Signing the consent form

If you have had sufficient time for reflection, you will be asked to decide on participation in this study. By participating further, you indicate that you have understood the information and agree to participate in the research.

Appendix A: contact details

Researcher: Mienieke van der Salm (mvdsalm@student.ou.nl)

Principal investigator: Leen Catrysse (leen.catrysse@ou.nl)

Complaints: <https://www.ou.nl/en/complaints-and-disputes>

Data Protection officer of the institution: ms. S.E.M. (Saskia) van der Westen LLB, e-mail: FG@ou.nl,
telephone: 045- 5762431

For more information about your rights: www.ou.nl/privacy