



Date: 5.5.2023

Information note to the participants on the research study "University teachers' knowledge of learning and memory and its relation to teaching practices"

This is the register and privacy policy by the University of Turku, Faculty of Education, Doctoral Programme on Learning, Teaching and Learning Environments Research (OPPI) on the research study about teachers' knowledge of learning and memory and its relation to their teaching practices. The policy is in accordance with the EU General Data Protection Regulation (EU General Data Protection Regulation (EU 2016/679), Art. 12, 13, 14). Last modified on 05.05.2023.

1. Data Controller

University of Turku, FI-20014

Contact person for project matters:

Name: Trang Nguyen

Address: Assistentinkatu 5, 20014 University of Turku

Email: tngthi@utu.fi

2. Description of the study and the purposes of processing personal data

Survey data are collected in the "University teachers' knowledge of learning and memory and its relation to teaching practices" -research from teachers and doctoral students at the University of Turku. The survey data are collected for both development and research purposes.

The survey data is collected without the respondents' names or other contact information, and therefore the survey data is anonymous and cannot be used to identify individual respondents.

3. Principal investigator or research group

Name: Trang Nguyen

Address: Assistentinkatu 5, 20014 University of Turku

Phone number: +358504348820

E-mail address: tngthi@utu.fi

4. Contact details of the Data Protection Officer

The Data Protection Officer of the University of Turku can be contacted by email at: dpo@utu.fi.

5. Persons processing personal data in the study

The authors of the "University teachers' knowledge of learning and memory and its relation to teaching practices" -research are bound by strict confidentiality. Members of the research team handle personal data of the research are under contract to the University of Turku. For more information on the individuals, please contact the research director. In addition, people who are not known at this stage (e.g., thesis authors) may become people that conduct this research during the course of the study.

6. Name, nature and duration of the study

Title of the research: University teachers' knowledge of learning and memory and its relation to teaching practices



Date: 5.5.2023

Participants will answer in the Webropol questionnaire anonymously and there is no identification information asked.

The research data will be kept for two years (until 2025). Access to the research data is restricted to researchers at University of Turku, who are conducting the study "University teachers' knowledge of learning and memory and its relation to teaching practices". The electronically stored data will be stored on a web drive provided by the University of Turku, accessible to the researchers with personal usernames and passwords.

7. Lawful basis for processing personal data

Personal data are processed on the basis of the following processing ground, as referred to in data protection regulation Article 6(1):

- consent of the data subject;
- processing is necessary for the implementation of the agreement;
- compliance with a legal obligation of the controller;
- processing is necessary to protect the vital interests of the data subject;
- processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller:
 - for scientific or historical research or statistical purposes;
 - for the archiving of scientific or cultural heritage material;
- a legitimate interest of the controller or a third party.

8. Personal data included in the research materials

Only data from participants who have given their consent will be used in the research. The next background information will be collected as indirectly identifying information from subjects: faculty, number of years working at the university, teaching positions, and previous pedagogical/educational or psychology/neuroscience studies. The main questionnaires focus on participants' opinion on statements about learning and memory, the confidence on options and examples of encountering the statements in practical teaching situations. Additionally, participants are asked about their approaches to teaching.

At the end of the data preparation, all direct identifiers will be removed from the data. The controller collects the email addresses and ID numbers and keeps them separate from the rest of the research data in accordance with the University of Turku's data security guidelines. The results will be reported in such a way that individual respondents cannot be identified.

The pseudonymized research data will be kept for two years (until 4/2025). The research data is accessible only to the University of Turku, who participate to the "University teachers' knowledge of learning and memory and its relation to teaching practices". The electronically stored data will be kept on a network disk provided by the University of Turku, to which the researchers will have access with personal usernames and passwords.

9. Sensitive personal data

No special personal data groups will be processed in the research

10. Sources of personal data

There is no collection for personal data identification.

11. Transfer and disclosure of the personal data to third parties



Date: 5.5.2023

Personal data will not be transferred or shared outside the research team.

12. Transfer or disclosure of personal data to countries outside the EU/European Economic Area

Personal data will not be transferred outside the European Union or the European Economic Area.

13. Automated decisions

Automated decision-making is not applied to the personal data processed.

The following safeguards apply to personal data:

- The material is confidential.
- Safeguards applicable to written material:
Written material is pseudonymized
- Processing of personal data in IT systems:
Pseudonymized materials are stored behind a username and password.
- Other:

Processing of direct identification data:

- Direct identifiers are removed at the analysis stage.
- The analyzed data contains direct identification information.

14. Processing of personal data after the completion of the study

The survey data will be deleted in 2025.

Where the research data is stored and for how long: the research data is stored behind a username and password, on the University of Turku servers, accessible only to researchers who are conducting the research. The data will be stored for 2 years (until 2025).

15. Your rights as a data subject, and exceptions to these rights

Data subject has the right to lodge a complaint to the supervisory authority if the data subject considers that the processing of his or her personal data has infringed the applicable data protection legislation. Contact details of the Data Protection Officer of The University of Turku by e-mail: DPO@utu.fi

Requests to exercise the rights of a registered will follow the controller's data request process.

Exceptions to data subject rights

Under the Data Protection Regulation and the national data protection law, certain exceptions to the rights of a data subject may be made where the processing of personal data is based on scientific research and the exercise of the rights would either render the purpose of the processing (in this case, scientific research) impossible or would cause substantial damage to the processing.

The need to make deviations to the rights of registered will be assessed on a case-by-case basis. It is likely that exceptions to the following rights will be necessary in this study:



Date: 5.5.2023

- Right of access data (GDPR Article 15)
- Right to rectification of data (GDPR Article 16)
- Right to erasure of data (GDPR Article 17)
- Right to restrict processing data (GDPR Article 18)
- Right to transfer data portability (GDPR Article 20)
- Right to object (GDPR Article 21)

Reasons and the extend for the exceptions: Exceptions to the rights of the data subject are made if the processing and analysis of the data have reached a stage where the removal of an individual respondent's data from the other data is either impossible due to the anonymisation of the data or would cause significant harm to the research work.

Right to lodge a complain

You have the right to lodge a complaint with the Data Protection Ombudsman if you believe that your personal data has been processed in breach of applicable data protection law.

Contact details of the Data Protection Ombudsman:

Office of the Data Protection Ombudsman
Visiting address: Lintulahdenkuja 4, 00530 Helsinki
Postal address: P.O. Box 800, 00531 Helsinki
Switchboard: 029 566 6700
E-mail (Registry): tietosuoja(at)om.fi