



Information on Processing Your Personal Data Within the Scope of the Doctoral Study “The AI-literate Researcher – A Model of AI Literacy for Researchers” Pursuant to Art. 13 of General Data Protection Regulation (GDPR)

This data privacy policy describes how your personal data is processed within the scope of **the doctoral study “The AI-literate Researcher – A Model of AI Literacy for Researchers”**. By issuing this policy, Paderborn University is complying with its duty to provide information pursuant to Art. 13 of the EU General Data Protection Regulation (hereinafter referred to as GDPR). With regard to the terms used in the following, e.g. “personal data”, “processing”, “controller”, etc., please refer to the definitions in Art. 4 of the GDPR.

1. Name and Contact Data

The responsible entity for processing your personal data within the scope of **the doctoral study “The AI-literate Researcher – A Model of AI Literacy for Researchers”** is Stephan Drechsler, a research associate at Paderborn University.

1.1 Name and contact data of controller

Stephan Drechsler

c/o Universität Paderborn (Paderborn University), Fakultät für Kulturwissenschaften (Faculty of Arts and Humanities), Institut für Erziehungswissenschaft (Institute of Educational Science), AG Bildungsmanagement und Bildungsforschung in der Weiterbildung (Working Group Educational Management and Research in Further Education)

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2. Categories, Purposes and Legal Bases of the Processing of Your Personal Data

Within the scope of **the doctoral study “The AI-literate Researcher – A Model of AI Literacy for Researchers”** the controller will process your personal data as follows for the following purposes and in line with the legal bases listed below:

- Personal Data #1 – Contact Details:
 - Name
 - Last Name
 - Email address
 - Affiliation’s name
 - Individual access tokens of the study’s questionnaires
- Personal Data #2– Demographics:



- Affiliation's Country
- Age
- Gender
- Research focus
- Self-perception of AI Literacy Expertise
- Personal data #3– Expert Criteria
 - Professional position
 - Years of professional experience
 - Highest university degree
 - Self-perception of AI literacy expertise
- Interview data
 - Generated experts' opinions within the Nominal Group Technique (NGT) session on the competencies of AI-literate researchers in their scientific discipline
- Protocol data
 - A written protocol of experts' opinions from the NGT session on the competencies of AI-literate researchers in their scientific discipline
- Survey data
 - Statistical feedback of group answers (ranking competencies)
- Purpose(s)
 - Conducting the doctoral study "The AI-literate Researcher?" with the publication of the results and issuing a certificate of participation.
- Legal basis
 - Processing of the personal data will take place in accordance with your consent pursuant to Art. 6 para1 (1) a of the GDPR.

In the following, the use of data throughout the study is explicated:

- (1) In the expert recruiting questionnaires, personal data #1-3 is collected to describe the sample of experts and verify their expert status for the NGT session's purposes. However, you will remain anonymous towards the other participating expert groups until in-person, or virtual participation in the NGT session. Only the project leader (Stephan Drechsler) will know your identity.
- (2) In the first part of NGT, the experts generate their opinions on the competencies of AI-literate researchers in their scientific discipline and discuss which competencies are most important (interview, or protocol data).
- (3) For the analysis of the textual data (generated experts' opinions and discussion), personal data #1 is deleted. Hence, the data used for the qualitative content analysis (QCA) are anonymous and cannot be traced back to you through inference. Therefore, the GDPR does not apply after deleting personal data #1. Please note that for the QCA MAXQDA24 is used.



- (4) In the second part of NGT, statistical data are collected. These data points include ratings toward items and competency rankings (survey data).
- (5) For the analysis of the statistical data (survey data), personal data #1 (individual access tokens) are deleted. Consequently, the data used for the quantitative analysis of the NGT's statistical data is anonymous and cannot be traced back to the individual through inference. Therefore, the GDPR no longer applies after deleting personal data #1. Various Python packages, including PANDAS, Matplotlib, NumPy, Seaborn, and Scikit-Learn, as well as the statistics software SPSS, are utilized to locally perform the quantitative analysis.
- (6) The digital certificate of participation is awarded to the expert via e-mail (personal data #1) if the expert's participation was legitimately validated through the participation in NGT using the individual access token, or first name and last name.
- (7) The study's results will be available through a publication exclusively for the experts via e-mail (personal data #1).
- (8) The anonymous study data (personal data #2-3, interview or protocol data, and survey data) is intended to be published as an Open Data set after the study's results have been published in the doctoral dissertation of Stephan Drechsler.
- (9) The study is finished after the experts have been informed that the doctoral dissertation is published, and the Open Data set is available. Hence, all personal data #1 is deleted, and experts cannot be contacted anymore.

Note: Presentations and publications of the research results are made exclusively with anonymized data. Your participation in this study is voluntary. If you decline to participate or withdraw your consent, you will have no disadvantages. You can revoke your consent at any time. Please note: After completing the participation evaluation of the NGT session (steps of data use (3), (6), and (8)), it will not be possible to delete your survey data because the data is anonymized and cannot be traced back to your personal data. After the study is finished, it is intended to create an Open Data set that will be published for research purposes, and it will only include anonymized data that cannot be traced back to your personal data.

3. Recipients of Your Personal Data

Data is collected using the survey tool LimeSurvey, hosted by Paderborn University. The controller does not transfer your personal data that are processed within the scope of the doctoral study "The AI-literate Researcher – A Model of AI Literacy for Researchers" to third parties, subject to the data processing described above.

4. Transferring Your Personal Data Outside of the EU

In principle, no personal data is transferred to countries outside the European Economic Area and associated countries (no "third country transfer"). If such a transfer becomes necessary, the controller will inform you of this separately.

5. Duration of Storage of Your Personal Data

Your personal data that process within the scope of **the doctoral study "The AI-literate Researcher – A Model of AI Literacy for Researchers"** from the controller as described above will generally be deleted as



soon as it is no longer required for the purposes for which it was collected, i.e. **to contact experts throughout and after the study to inform about study's results.**

If and to the extent that the processing of your personal data is based on your consent, your data will only be stored until the time you withdraw your consent, unless there is also another legal ground for the processing (Art. 17 (1) (b) GDPR).

6. Your Rights as a Data Subject

As a data subject, you may assert the rights granted to you by the GDPR at any time; these are:

- the right to know if and which of your personal data is being processed in accordance with Art. 15 GDPR, Section 12 DSG NRW;
- the right to have any inaccurate personal data about you rectified or incomplete data completed in accordance with Art. 16 GDPR;
- the right to have your personal data deleted (erased) in accordance with Art.17 GDPR, Section 10 DSG NRW;
- the right to have the data processing restricted in accordance with Art. 18 GDPR;
- the right to transmit any data about you in accordance with Art. 20 GDPR.

7. Withdrawal of Consent

Any consent that may have been granted can be revoked (withdrawn) in whole or in part at any time without providing a reason. The withdrawal of consent shall not affect the lawfulness of processing based on the consent before its withdrawal (Art. 7 (3) GDPR). If you revoke your consent, Paderborn University will not be allowed to continue the data processing based on this consent in the future. If you want to revoke your consent in whole or in part, all you need to do is send an e-mail to stephan.drechsler@upb.de.

8. Right to Lodge a Complaint

In addition to the aforementioned rights, you also have the right to lodge a complaint with a data protection supervisory authority (Art. 77 GDPR) if you believe that the processing of personal data relating to you infringes the requirements of data protection law for example, the complaint can be submitted to the state commissioner: Landesbeauftragte für Datenschutz und Informationsfreiheit Nordrhein-Westfalen (State Commissioner for Data Protection and Freedom of Information in North Rhine-Westphalia), Kavalleriestr. 2-4, 40213 Düsseldorf, Germany; phone: +49 (0)211 38424-0, e-mail: poststelle@ldi.nrw.de

9. Automated Decision-making / Profiling

The controller does not use automated decision making or profiling according to Art. 22 GDPR.

10. Validity of Data Privacy Policy

The controller reserves the right to amend this data privacy policy in order to revise it in compliance with any changes in relevant laws or regulations or to better serve your needs. The valid and applicable version of this data privacy policy is the latest version published by the controller. Therefore, please note the current version number of the data privacy policy.



Declaration of Consent for Processing My Personal Data within the Scope of the Doctoral Study “The AI-literate Researcher – A Model of AI Literacy for Researchers” by Stephan Drechsler

I have received and taken note of the **data protection information** on the processing of my personal data within the scope of the doctoral project “The AI-literate Researcher – A Model of AI Literacy for Researchers” by Mr. Stephan Drechsler following Art. 13 GDPR.

Hereby, I consent to the processing of my personal data by Mr. Stephan Drechsler as described in the data protection information as part of the doctoral project “The AI-literate Researcher – A Model of AI Literacy for Researchers” for participation in the expert recruitment questionnaire, in the Nominal Group Technique (NGT) sessions, for issuing a certificate of participation and receiving information about the study’s results following Art. 6 Para. 1 Subparagraph 1 Letter a) GDPR.

Consent to the above Processing phases is voluntary. I can revoke my declaration of consent in whole or in part at any time without giving reasons. The revocation does not affect the lawfulness of the processing carried out based on the consent before the revocation (Art. 7 Para. 3 GDPR). This means that data processing based on this consent will no longer have to be continued in the future and your personal data will have to be deleted, unless there is another legal basis for the processing (Art. 17 Para. 1 lit . b) GDPR). If you would like to revoke your declaration of consent in whole or in part, please get in touch with the contact person:

stephan.drechsler@upb.de