

Data Collection Consent (ISILA) (long version)

HEI is working to advance the learning sciences. Through integrated research, we aim to expand the boundaries of learning and technology. Among other things, we look at how methods like learning analysis, data visualization, machine learning and data mining can be used to improve learning and teaching.

Why data collection?

We are participating in the Erasmus+ project "Improving the quality and sustainability of learning using early intervention methods based on learning analytics (**ISILA**)". Data collected will be used anonymously to:

- Analyze student learning patterns in specific courses.
- Develop systems that offer personalized recommendations for study techniques, materials, and courses.
- Support instructors with visualizations ("dashboards") to track learning progress.
- Potentially contact students facing difficulties with a subject, offering consultation or additional resources.

Data Exchange and Usage

Your consent is required for **HEI** to access your learning activity data. The consent is the legal basis for the service and meets **§ 8 of the Personal Data Act on conditions for processing personal data**. Once your consent has been given, your data will be transferred to HEI at regular intervals

Data will be processed exclusively by **HEI** for learning analysis research; consequently, data will not be used for student assessment or other purposes that may have direct consequences for individuals. The project has been reported to and approved by **COUNTRY/ RESEARCH ORGANIZATION**. Participation in the research is voluntary and you can withdraw your consent at any time.

Data Storage and Security

Data will be stored securely at HEI until March 31, 2027, and processed exclusively for ISILA research.

What data is collected?

Data from (**LMS**) includes:

- Login activity
- Course page visits
- Accessing lecture notes, files, assignments, submissions, discussions, quizzes, calendar, bibliography, peer reviews (formulation, opening, content), and announcements.
- (For applicable courses) Preliminary course grades and participation information.
- Student User ID (stored anonymously). Full names are downloaded for dashboards but not permanently stored on the server.

Additional Data Sources?

- **Questionnaires:** Data from the questionnaire will be linked with data from **LMS** based on the user ID.
- **Data from LMS/Video:** **HEI** downloads activity data related to students' playback of course videos and connects this with the data from **LMS** based on the user ID.
- **Data from the Student registration system:** **HEI** receives data from the student system about students' exam results in the course. In addition, students' user ID is transferred (stored de-identified). Data from the Student system is linked with the data from **LMS** based on the user ID.

More Information

Please contact us at (**email: name@HEI.edu**) with any questions regarding the project.

Data Collection Consent (ISILA)
(short version)

We want to use data from **(LMS)** in connection with an Erasmus+ project "*Improving the quality and sustainability of learning using early intervention methods based on learning analytics (ISILA)*". All data will be stored de-identified and used to show learning in individual courses, and to develop systems that offer individual recommendations. It is very important to us that we are allowed to use this data so that we can improve the learning processes in higher education.