

Method of development of LEQ

LEQ Guide version 2

The structure and contents of the questionnaire have been developed with the help of the following procedures:

1. Compilation of a number of evidence-based learning factors from higher education pedagogy literature
2. Thematic analysis of prioritized learning factors in order to identify different aspects of a natural learning environment
3. Overarching categorization of these aspects based on the student's experience of meaningfulness, comprehensibility, and manageability in the learning environment (see footnote ¹)
4. Formulation of statements that investigate these aspects of the learning environment
5. Student interviews to ensure that the statements are correctly interpreted as far as possible. If required back to step 4
6. Quantitative investigations of the response rate to the questionnaire statements in order to identify remaining problems. If required back to step 4

¹ This categorization is based on Antonovsky's concept "sense of coherence" (SOC, Antonovsky 2005). Individuals with high SOC are characterized by good ability to take up and learn from challenges