Inter-coder Agreement with ATLAS.ti (Windows & Mac)

Synchronous (live online) course

Language: English

Duration: One days (2 x 2 hours, 30 mins break)

Requirements: Basic knowledge of ATLAS.ti. A personal computer with ATLAS.ti 9 Windows/Mac installed. The course is taught through the Zoom platform.

Materials: Presentations used in the course as PDF documents, sample data and projects. In addition, each participant will receive an official certificate from the ATLAS.ti Academy for their participation in the course.

Instructor: Dr. Susanne Friese, ATLAS.ti produce specialist & Senior Professional Trainer of ATLAS.ti (Susanne.friese@atlasti.com)

Description

"The purpose of collecting and analyzing data is that researchers find answers to the research questions that motivated the study in the first place. Thus, the data are the trusted ground for any reasoning and discussion of the results. Therefore, the researchers should be confident that their data has been generated taking precaution against distortions and biases, intentional or accidental, and that the mean the same thing to anyone who uses them. Reliability grounds this confidence empirically" (Krippendorff, 2018: Content Analysis: An Introduction to Its Methodology. 4th edition. Thousand Oaks, CA: Sage).

In this course you will learn the methodological requirements for performing an inter-coder agreement analysis. On the basis of this, we will look at how a project and the code system in ATLAS.ti have to be structured in order to meet these requirements. Many mistakes often happen at this stage and this course will help you avoid them.

Using a sample project that you will receive in advance, we will practice merging the projects of two coders, followed by performing the ICA analysis. We'll look at the two intercoder agreement measures: percent agreement and the Krippendorff family of alpha coefficients. You learn to read and interpret the results. Among other things, we will also discuss what to do if the coefficient is low and the coders do not agree as much as we might have hoped.

Methodology

In the first part of the course, the instructor will present the methodological concepts that you need to be aware of when conducting an ICA analysis including the creating of the code system. In part two of the course, we will work hands-on with the example data provided.

Course programme

16:30 – 18:30 CET

- Purpose of an Inter-coder Agreement Analysis
- At what point in the project should an ICA analysis be conducted?
- Requirements for Coding
- Methods for Testing ICA
- Setting up an ATLAS.ti Project for ICA Analysis

Break 18:30 – 19:00 CET

19:00 – 21:00 CET

- Hands-on: Project Setup and Distribution to Coders
- Hands-on: Project Merge
- Hands-on: ICA Analysis (including some more input on the measurements)
- Reading and interpreting results
- Discussion