

WHAT is ATLAS.ti

ATLAS.ti is an advanced computer program that can be very useful when doing research. It is mainly used for the qualitative analysis of research data, e.g. for the analysis of written interviews (transcripts), audiovisual recordings or for literature research. It is especially useful when a lot of data has to be processed. For more information, see: <https://atlasti.com/>

FOR WHOM

Students who come into contact with qualitative research in the run-up to and during their graduation research. Teachers/researchers, assessors and PhD students.

Presentation and workshops offered by the library:

1. Presentation ATLAS.ti

What: Explanation of the usefulness and possibilities. Intended as an introduction.

How: A presentation and live demonstration.

Objective: Initial introduction to ATLAS.ti. in order to be able to assess whether or not to use it to support research. The presentation illustrates the use of software in qualitative data analysis.

For whom: Suitable for anyone who wants to know what ATLAS.ti can offer; for example as part of a research skills module.

Duration of the presentation: 45 -60 minutes.

The presentation including audio comments can also be [downloaded](#).

In order to apply ATLAS.ti for qualitative analysis, it is necessary to follow the introductory and the follow-up workshop.

2. 1 Introduction workshop ATLAS.ti

What: Familiarization with ATLAS.ti. Explanation of the possibilities. Introduction to the use of the software.

How: A presentation with live demonstration and the participants get to work themselves.

Objective: After attending this workshop the participant has knowledge of the most important concepts within ATLAS.ti and can perform some basic actions. The coding process by which the content of the research data is structured is central. This allows for qualitative analysis (follow-up workshop).

For whom: If the intention is to analyze more than about 5 extensive documents, the use of ATLAS.ti offers an advantage over manual processing. In that case it makes sense to follow the workshops. Using ATLAS.ti leads to a structured way of working, transparency and reproducibility. Users can, for example, be fourth-year students in preparation for their graduation research.

Duration of workshop: 90 minutes.

Workshop contents:

- Introduction of ATLAS.ti for qualitative analysis.
- Advantages, points of attention, methodology within ATLAS.ti.
- Construction of a project and objects within ATLAS.ti.
- Explanation of coding (marking and labelling of relevant fragments in a document).
- Creating a new project, importing documents; export and import of projects.
- Coding via right mouse menu and drag-'n-drop.
- Renaming, disconnecting and deleting codes.
- Adding code definitions.
- Word cloud.
- Reports.

2.2 Follow-up workshop ATLAS.ti

What: Improving the code system and using the analysis functions.

How: A presentation with live demonstration and the participants get to work themselves.

Objective: After attending this workshop, participants will have more skills to code, create reports and exports. They will also learn to use the analysis functions and create networks, in order to make the research transparent.

For whom: Everyone who attended the introduction workshop.

Duration workshop: 90 minutes.

Workshop contents:

- Short repetition of the introductory workshop.
- Creating code groups and document groups.
- Renaming codes; using prefixes; colouring codes.
- Splitting codes.
- Merging codes.
- Word cloud creation.
- Creating reports.
- Exporting the codebook.
- Linking codes and linking fragments.
- Creating a network.
- Search function, Code-Document table, Code-Co-Occurrence table, Query tool.

PROCEDURE

If you are interested in a presentation or workshop about ATLAS.ti you can contact the information specialist of [your course](#) or send an email to bibliotheek@hhs.nl. We will then make an appointment to discuss your wishes, possibilities and desired dates. Finally, we will make a planning and reservation.

Requirements introduction and follow-up workshop:

- After following the presentation, students should consider whether they want to use ATLAS.ti to process their data. See also the objective of the presentation.
- The student workshops should not exist independently but should be integrated into the curriculum, for example, in a learning pathway research skills.
- Basic knowledge about conducting research and methodology of qualitative analysis is a prerequisite.

- Attending the introduction and follow-up workshop is only useful if the knowledge will be applied.
- Participants should have their own data to encode, e.g. a digital transcript of an interview or a digital article.

- For coding, it is important to be proficient in assigning topics. One should be able to recognize topics and classify them within a larger set of topics.
Some practice in coding is possible with Word. The technique in Word is simpler so the focus lies more on filtering the topics. Moreover, by developing a code tree with Word, the student has a better idea of what can be achieved with ATLAS.ti and the advantage when large amounts of data are involved.

LOCATION AND NUMBER OF PARTICIPANTS PER GROUP

- Minimum number of participants: 5.
- We will discuss whether the workshops will take place in a computer lab, so that you can make use of ATLAS.ti Windows which is installed on the computers. Or that they will be offered online via Teams or BlackBoard.

MORE INFORMATION

For more information, please contact the functional administrators of ATLAS.ti: Niloufar Soekhai E-mail: n.soekhai@hhs.nl and Francesco Izzo E-mail: f.a.a.izzo@hhs.nl.

Also see: [Qualitative research data analysis with ATLAS.ti](#) on the library website