

QUALITATIVE DATA ANALYSIS WITH ATLAS.ti 7 WINDOWS/ATLAS.ti Mac

Language *English*

Instructor

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Type of course

On-site face-to-face instruction. Three sessions of 7 hours each. The workshop is taught with either ATLAS.ti 7 Windows or ATLAS.ti Mac; both versions of the software cannot be taught in the same class.

Requirements

ATLAS.ti 7 Windows or ATLAS.ti Mac, demo or full versions.

Learning Objectives

- Participants will learn about the methodological principles behind ATLAS.ti
- Participants will learn about the role of ATLAS.ti in the research process
- Participants will learn the fundamental functions and procedures of ATLAS.ti
- Participants will learn to use ATLAS.ti in data analysis following an approach emphasizing data integration, organization, and constant documentation of the process.

Outline | Day 1

I. Introduction to ATLAS.ti

1. Conceptual introduction
 - a. Qualitative data analysis.
 - b. Computer-assisted qualitative data analysis.
 - c. What does ATLAS.ti do?
 - d. A work model for ATLAS.ti.
2. The components of an ATLAS.ti project.
 - a. What is the project?

- b. The objects of the project?

II. Setting up the HU

1. Creating the project
 - a. Saving the project
 - b. Commenting the project
2. Adding/importing and loading the project's documents
 - a. Adding/importing source documents
 - b. Accessing the documents through drop-down menu and side panel/Navigator
 - c. Accessing documents in the Manager
 - d. Commenting on documents.
3. Organizing documents in groups/families.
 - a. Definitions and applications.
 - b. Creating groups/families.

III. Data Segmentation

4. Definitions and applications
5. Selecting segments in the documents and creating free quotations
6. Renaming quotations
7. Commenting quotations

IV. Writing Reflections in the Form of Memos

8. Definitions and applications
9. The Research Diary memo
10. Using the Research Diary memo to describe the data segmentation process
11. Incorporating quotations into the memo
12. Linking memos to quotations

Outline | Day 2

V. Coding

13. Definitions and applications.
14. Two approaches: inductive and deductive

15. Creating codes inductively
 - a. In vivo coding
 - b. Open coding
16. Creating codes deductively: Free codes
17. Coding using different strategies

VI. Data Exploration and Analysis

18. Semantic linkages between codes
 - a. Definitions and applications
 - b. Linking the codes
 - c. Representing the linkage graphically

Outline | Day 3

19. Word frequency counts: The Word Cruncher
 - a. Definitions and applications
 - b. Producing output as a spreadsheet
 - c. Producing output as word cloud
 - d. Filtering by document family
 - e. Exception list
20. Co-occurrences
 - a. Definitions and applications
 - b. Approaches to identify co-occurrences
 - i. The Code Co-occurrence output
 - ii. The Code Co-occurrence Explorer
 - iii. The Code Co-occurrence Table
21. The Query Tool
 - a. Definitions and applications
 - b. The operators
 - c. Using the tool with Boolean operators
 - d. Filtering the query by documents and families
22. The Code-Document Table
 - a. Definitions and applications
 - b. Quotation count
 - c. Word count
23. Survey importation
24. Teamwork (ATLAS.ti 7 Windows only)

References

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- Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). *Qualitative Data Analysis: A Methods Sourcebook*. Los Angeles, CA: SAGE Publications, Inc.
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