

QUALITATIVE DATA ANALYSIS WITH ATLAS.ti 9

WINDOWS AND MAC

SELF-PACED COURSE

Language *English*

Instructor

Ricardo B. Contreras, PhD, applied cultural anthropologist. Director of the ATLAS.ti Training Center.



An applied cultural anthropologist, Dr. Contreras has been using and teaching ATLAS.ti since 2005. Since then, he has used the program to analyze research data from multiple projects and has taught thousands of researchers internationally. In his teaching, he emphasizes the application of the different tools within a research context.

Requirements

ATLAS.ti 9 Windows/ATLAS.ti 9 Mac

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.

Course Structure

- Ten sections
- Set of individual lessons within each section. These include text, images, interactive graphics, and video tutorial
- Each section includes a quiz

You will be able to ask questions to the instructor through email from inside the e-learning platform. Additionally, you can engage in conversations with the instructor and the other participants through a discussion board.

Access the course in your computer, cell phone or tablet. Read the lessons, engage with the interactive graphics, watch the video tutorials that are provided, read the section summaries, take the section quiz, and practice. The course must be completed within 35 days after registration.

Outline ATLAS.ti 9 Windows

Section 1: Introduction to ATLAS.ti

- Course introduction
- ATLAS.ti and qualitative data analysis
- The sources of information
- Importing surveys, Twitter, Evernote and reference manager data
- The entities of an analysis project
- Backing up your analysis project
- Quiz

Section 2: The Interface

- Section introduction
- The Backdrop
- The ribbon
- The Navigator
- The main workspace
- The Quotation Reader
- The Entity Managers
- Quiz

Section 3: Setting Up the Analysis Project

- Section introduction
- Preparing the source documents for importation
- Creating, saving, and exporting a project
- Adding documents to the project
- Writing descriptions of the project documents: Comments
- Grouping the project documents
- Producing outputs of documents and groups
- Quiz

Section 4: Writing in ATLAS.ti: Comments and Memos

- Section introduction
- Definitions
- Comments
- Memos

- Quiz

Section 5: Data Segmentation: Free Quotations

- Section introduction
- Revisiting the Quotation Manager
- Working with Free Quotations
- Creating Outputs of Quotations and Writing Memos
- Quiz

Section 6: Codes and Coding

- Section introduction
- Revisiting the Code Manager
- Codes and coding: Definitions and concepts
- Coding: The procedures
- Code merging and splitting
- Code organization: Prefixes, groups, and colors
- Creating outputs of codes and coded quotations
- Quiz

Section 7: Visualizations in Networks

- Section introduction
- Links and Their Network Representation
- Customizing, exporting, and management
- Quiz

Section 8: Data Exploration

- Section introduction
- Word frequency counts: Word clouds and word lists
- Searching for keywords in context
- Quiz

Section 9: Data Analysis Tools

- Section introduction
- Global filters
- Code co-occurrences
- Code frequency counts: Code-Document Table
- Querying the data: The Query Tool
- Quiz

Section 10: Team Collaboration

- Section introduction
- Approaches to team collaboration
- Merging, building consensus, and calculating inter-coder agreement
- Quiz

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- Quiz

Section 2: The Interface

- Section introduction
- The welcome screen
- The top menus
- The toolbar
- The main workspace
- The Entity Managers
- Quiz

Section 3: Setting Up the Analysis Project

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- Preparing the source documents for importation
- Creating, saving, and exporting a project
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- Writing descriptions of the project documents: Comments
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