

INTRODUCTION TO ATLAS.TI - QUALITATIVE DATA ANALYSIS

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CSSCR

AGENDA

- Why use QDA software?
- Choosing your QDA program
- ATLAS features & terminology
- Project (file) management (My Library)
 - Importing documents (privacy)
 - Copy Bundle function
- Example project in ATLAS
 - Networks & Reports
 - Survey data
- Additional resources
 - CSSCR
 - ATLAS.ti website
 - Books, etc.

WHY USE QDA SOFTWARE?

- Manage large, complex data sets
- Code data with ease
- Conduct searches and visualizations
- Discover, test and describe patterns
- QDA software does not do the analysis for you, it facilitates the process
 - Examples: text or content analysis projects, literature reviews, inductive and deductive research of qualitative data (text, pictures, video, audio, etc.)

CHOOSING YOUR QDA SOFTWARE PACKAGE

Factor	TAMS Analyzer	ATLAS.ti
(Source)	http://tamsys.sourceforge.net/	www.atlasti.com
Cost	Free	\$99 student license/free at CSSCR or via CSDE
Platform	Mac	PC
Data/file types	Text (rtf and pdf), audio and video (but for playback only)	Text, video and audio, images, PDFs, geo data (Google Earth)
Team vs. Individual	Capable, but not great for group work	Built in functionality for group work
Reports/outputs	Reports are functional	Reports are more robust
Ease of use	Bare bones UI, user manuals online (including on CSSCR), FB page for Q&A	Buttons and menus UI, supported by CSSCR, manuals online, free instructional videos

CHOOSING YOUR QDA PROGRAM (CONTINUED)



The screenshot displays the dedoose QDA software interface. The top navigation bar includes links for Home, Analyze, Excerpts, Descriptors, Codes, Documents, Projects, Security, Select Data, and Back. The left sidebar shows project statistics: Users (0), Resources (21), Descriptors (13), Excerpts (159), and Tags (21). The 'Codes' section lists various categories with corresponding icons. The main content area is divided into several panels:

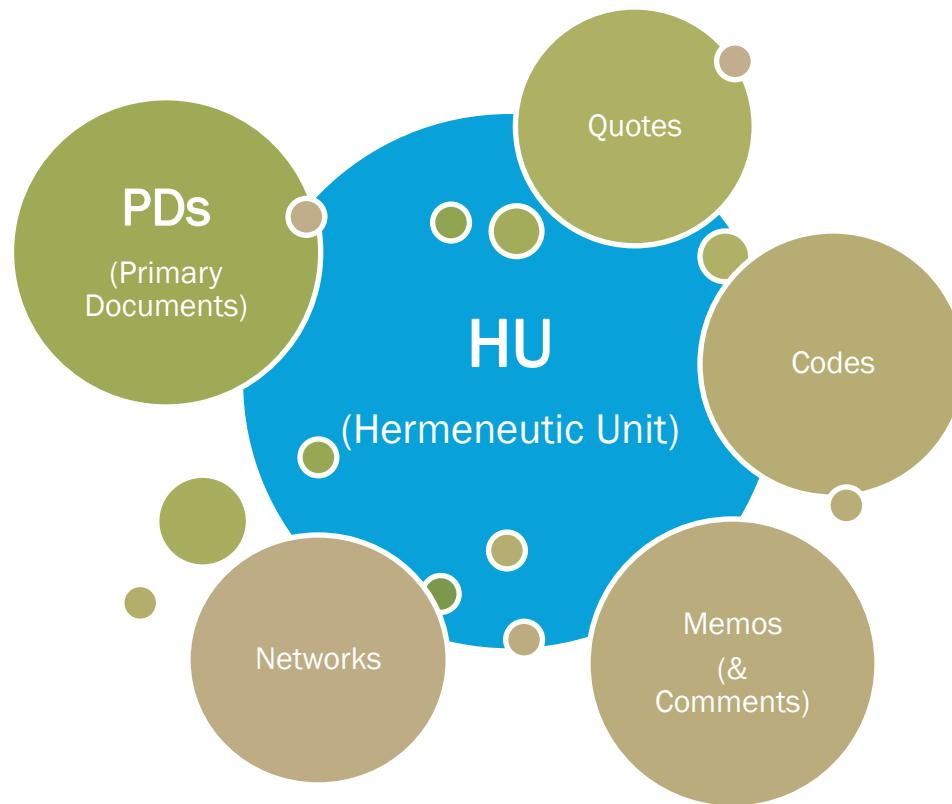
- Documents: 18**: A table listing 18 documents with columns for Title, Added, and Last Modified. The documents are: 1.15_post, 1.20_post, 1.20_pre, 1.25_Post, 1.25_pre, 2.18_post, 2.18_pre, 2.23_post, and 2.23_pre, all added on 05/19/2010.
- Excerpts: 159**: A list of 159 excerpts from the documents, showing their resource ID, added date, and code count. Examples include Resource 2.18_pre (Added 05/19/2010, # Codes 1) and Resource CD_55468547_A_T1 (Added 05/19/2010, # Codes 2).
- Code Apps By Descriptor**: A panel showing bar charts for 'Field: zip'. It includes sections for 'Intervention Effects', 'Parent Teacher Communication', and 'School Preparation', each with three categories (90024, 91406, 90025) and their respective percentages.
- Descriptor Ratios**: A panel showing pie charts for 'zip', 'Density', 'Average SES', and 'Home Language'. The 'zip' chart shows 90024 (50%), 91406 (30%), and 90025 (20%). The 'Density' chart shows Low (33%), Medium (33%), and High (33%). The 'Average SES' chart shows 90024 (50%), 91406 (33%), and 90025 (17%). The 'Home Language' chart shows Low (33%), Medium (33%), and High (33%).

CHOOSING YOUR QDA PROGRAM (CONTINUED)

Are you working with OneNote, Evernote or SurveyMonkey? Easily bring your data and survey responses into NVivo for analysis.



ATLAS.TI FEATURES



PROJECT MANAGEMENT

- Work from copies of your files
- Stay organized (all PDs in one project folder)
- New in v7: project management library system (above rules are still a good habit, but no longer “necessary”):
 - My Library, Team Library
 - Documents->Data Source Management->Open Library Manager
 - Importing primary documents (PDs) – now it takes any text version (doc(x), txt, rtf) and many other types of files (video, audio, images, etc.)
 - Legacy menu item: Documents->New->Assign External Documents
 - Be aware of sensitive/private info when using a public computer
 - Add Documents to My Library (or Team Library)
 - **Copy Bundle (under Project and Tools menus)***

**Back up your HU using the Copy Bundle function (this will include all PDs from the Library as well as your coding), not by saving or copying the HU file alone (that just won't work).*

EXAMPLE PROJECT IN ATLAS.TI

- Install a Copy Bundle – work on pre-coded HU
- Coding data
 - Importing a code list (deductive)
 - Open coding (inductive)
- Memos & Comments
- Searching
- Visualization/Network Views
- Generating reports
- Importing Survey Data

RESOURCES

CSSCR website:

<http://julius.csscr.washington.edu/>

Intro video, “cheat sheet” summarizing concepts

ATLAS.ti websites:

www.atlasti.com (Training videos, PDF manuals)

Forum.atlasti.com

Manuals: <http://www.atlasti.com/manual.html>

Other:

ATLAS.ti channel on YouTube: <http://www.youtube.com/user/ATLASI01?feature=watch>

Search & you shall find!

ADDITIONAL RESOURCES

Books:

“Qualitative Data Analysis with ATLAS.ti” – Susanne Friese

“Qualitative Research Methods for the Social Sciences” – Bruce Berg & Howard Lune

