University of Idaho
Library

QUALITATIVE DATA ANALYSIS SOFTWARE
ATLAS.ti, QualCoder, and Taguette

Jylisa Kenyon
Social Sciences Librarian
jylisadoney@uidaho.edu

Link to slides: https://tinyurl.com/QDAS-Slides-Fall2023

What we're covering today

- Comparison of QualCoder, Taguette, and ATLAS.ti

- Standout features of each tool

- Live demonstration of ATLAS.ti
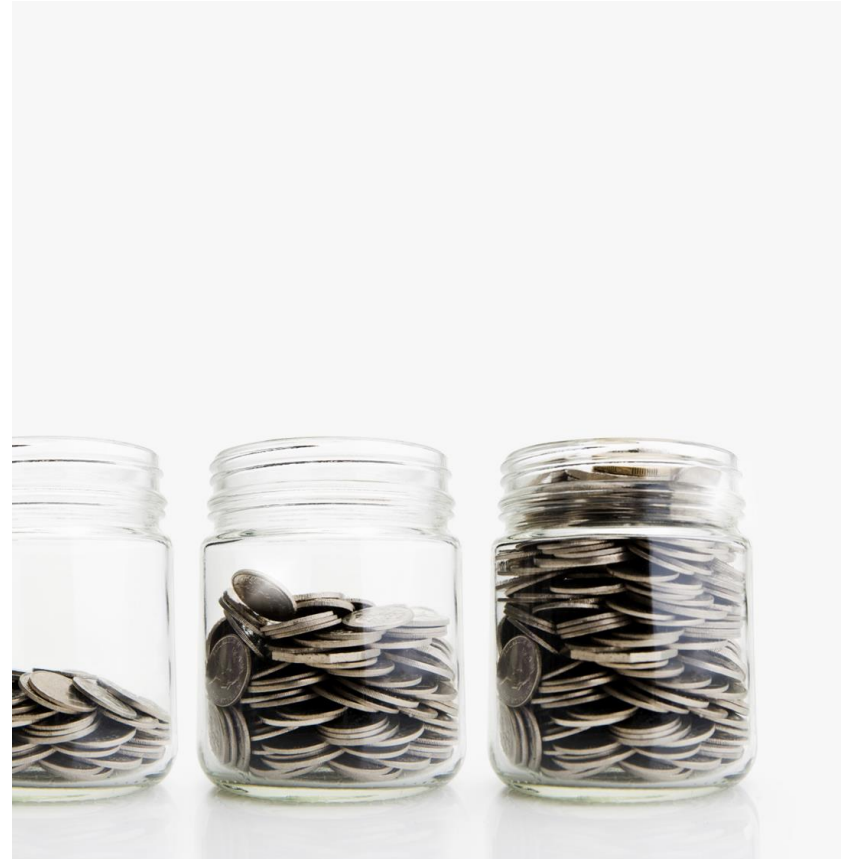
Comparison of QualCoder, Taguette, and ATLAS.ti (1)

- Platform
  - QualCoder
    - Windows, macOS, and Linux
  - Taguette
    - Windows, macOS, and Linux
    - Server – Hosted by Taguette or Self-hosted
  - ATLAS.ti
    - Windows, macOS
    - Web

Comparison of QualCoder, Taguette, and ATLAS.ti (2)

- Cost / License options
  - QualCoder
    - Free and open source
  - Taguette
    - Free and open source
  - ATLAS.ti
    - Paid and subscription tool

Comparison of QualCoder, Taguette, and ATLAS.ti (3)

- Cost / License options
  - ATLAS.ti
    - Paid and subscription tool
      - Free trial
      - Educational leases range from $23.00 per month to (single user; web) to $1265.00 per year (5 concurrent users; PC, Mac, Web)
      - Student licenses range from $10.00 per month (one user; web; lease) to $99.00 for two years (single user; PC, Mac, Web; purchase)

Comparison of QualCoder, Taguette, and ATLAS.ti (4)

- Data types
  - QualCoder
    - Textual data, survey data, video, audio, images
  - Taguette
    - Textual data
  - ATLAS.ti
    - Textual data, survey data, video, audio, images, geographic data, social media data, bibliographic data
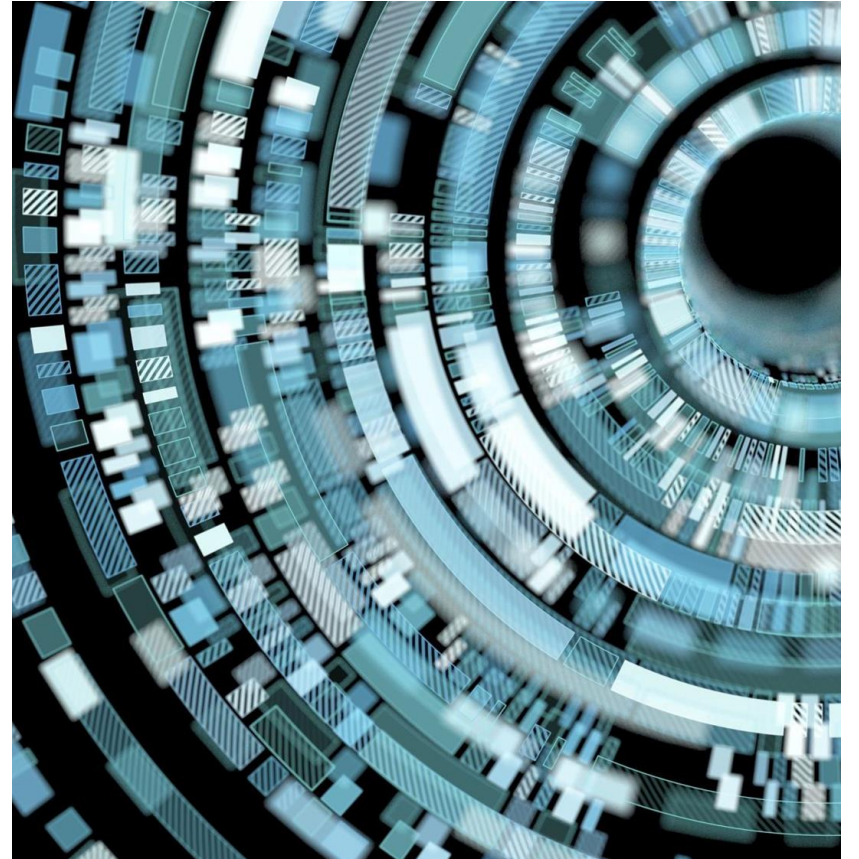
Comparison of QualCoder, Taguette, and ATLAS.ti (5)

- File types
  - QualCoder
    - txt, odt, docx, html, html, md, epub, pdf, jpg, jpeg, png, mov, mp4, wmv, wav, mp3
  - Taguette
    - docx, odt, txt, pdf, html, azw, mobi, epub
  - ATLAS.ti
    - docx, doc, rtf, odt, html, html, txt, ooxml, pdf, mobi, xls, xlsx, ods, ppt, pptx, odp, vsd, vsdx, odg, bmp, gif, jpeg, jpg, png, tif, tiff, aac, m4a, mp3, mp4, wav, 3g2, 3pg, 3pg2, 3gpp, asf, avi, m4v, mov, mp4, wmv, xml, ris, bib, Evernote file formats
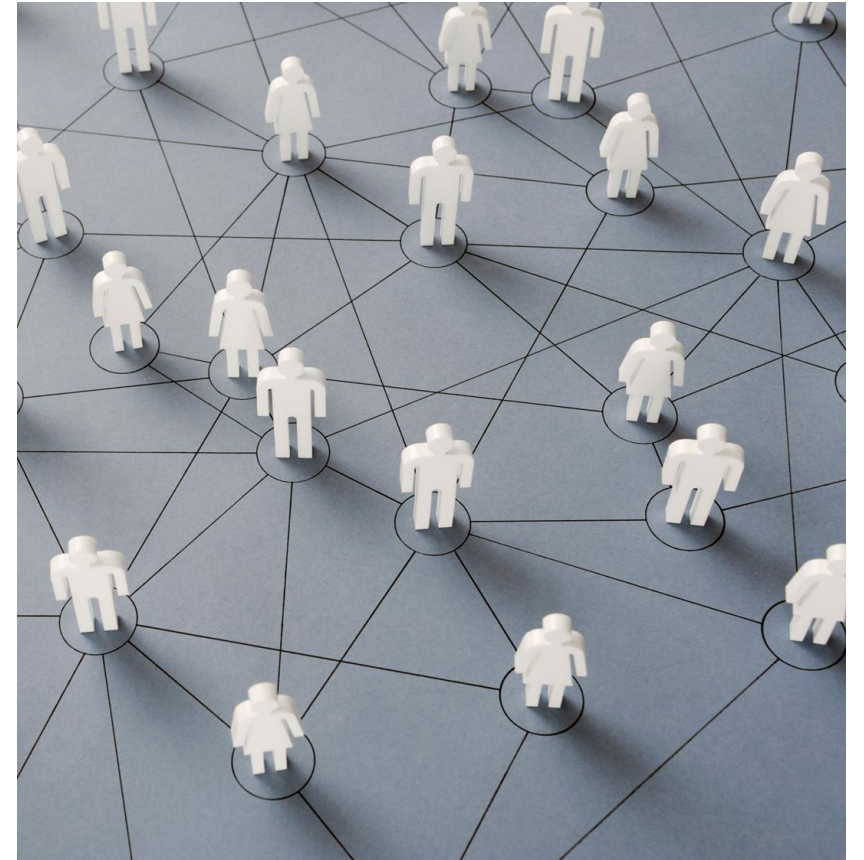
Comparison of QualCoder, Taguette, and ATLAS.ti (6)

- Automatic coding
  - QualCoder
    - Yes
  - Taguette
    - No
  - ATLAS.ti
    - Yes (both Desktop and Web)

Comparison of QualCoder, Taguette, and ATLAS.ti (7)

- Asynchronous collaboration
  - QualCoder
    - Yes, via shared project files or merge
  - Taguette
    - Yes, via Taguette server or own server
  - ATLAS.ti
    - Yes, via merge

- Real-time collaboration
  - QualCoder
    - No
  - Taguette
    - Yes, via Taguette server or own server
  - ATLAS.ti
    - Yes, via Web license with concurrent users

Comparison of QualCoder, Taguette, and ATLAS.ti (9)

- Visualizations
  - QualCoder
    - Pie, bar, sunburst, tree maps, heatmaps
  - Taguette
    - No
  - ATLAS.ti
    - Bar, Sankey diagrams, tree maps, network visualizations

Comparison of QualCoder, Taguette, and ATLAS.ti (10)

- Data / Project export

  - QualCoder

    - Codebook; exporting a project is "[functional...not yet prepared to guarantee it meets the full REFI-QDA standard - particularly some Audio/Video aspects](#)"

  - Taguette

    - Codebook, project, highlighted quotes, highlighted documents

  - ATLAS.ti

    - Codebook, project, quantitative outcomes as SPSS/Excel file, coded documents with highlights, tables, reports

Standout features of each tool (1)

- QualCoder
  - Wider range of features when compared to other open source options
    - Coding multimedia data, adding attributes, creating reports
  - Collaboration on shared files, but only one person can use the file at a time

Standout features of each tool (2)

- Taguette
  - Straightforward and easy to use
    - [Useful documentation](#)
  - Flexible hierarchical tagging
  - Real-time collaboration on Taguette server or own server

ATLAS.ti demonstration

- Creating a new project and adding documents

- Organizing documents and creating groups

- Creating memos

- Coding data and reviewing coded data

- Building a code hierarchy

- Utilizing text search and smart search

- Utilizing concept search

- Utilizing automatic coding

Standout features of each tool (3)

- ATLAS.ti
    - [In-depth documentation](#)
    - Support for various data types and file formats
    - Uses 'groups' to organize documents, code, and other project elements
    - Robust automatic coding options
    - Directly code audio and video files
    - Import and link existing transcript files; directly transcribe imported audio/video files
    - Asynchronous and real-time collaborative coding available

University of Idaho
Library

THANK YOU!

Please email me (jylisadoney@uidaho.edu) if you have questions or need help with library research in this class or others