

# Developing Self-guided Online Training for NVivo Users of Open Data at QDR

**Dr. Nathaniel D. Porter**

**Social Science Data Consultant & Data Education Coordinator**

**Virginia Tech University Libraries & Sociology**



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# Who am I?

## Dr. Nathaniel D. Porter (he/him/his)

- Assistant Professor, Virginia Tech University Libraries & Sociology
- Social Science Data Consultant
  - help people with data
- Data Education Coordinator
  - teach people how to use software with data
- Research focused on
  - best practices for data collection and analysis
  - improving data pedagogy
- NVivo 11/12 Certified Expert
- Carpentries Instructor Trainer



# Initial Notes

- Curriculum still in development due to personal circumstances
- Target date for complete Alpha version: late October 2023
- Target date for Beta test: mid-January 2024
  
- To follow this project or provide feedback
  - Visit, star, or watch: <https://github.com/ndporter/nvivo-qdr-open-data>
  - Email [ndporter@vt.edu](mailto:ndporter@vt.edu)
  
- Presentation and curriculum are openly licensed (reuse and remix) with the Creative Commons Attribution 4.0 (CC-BY-4.0) license



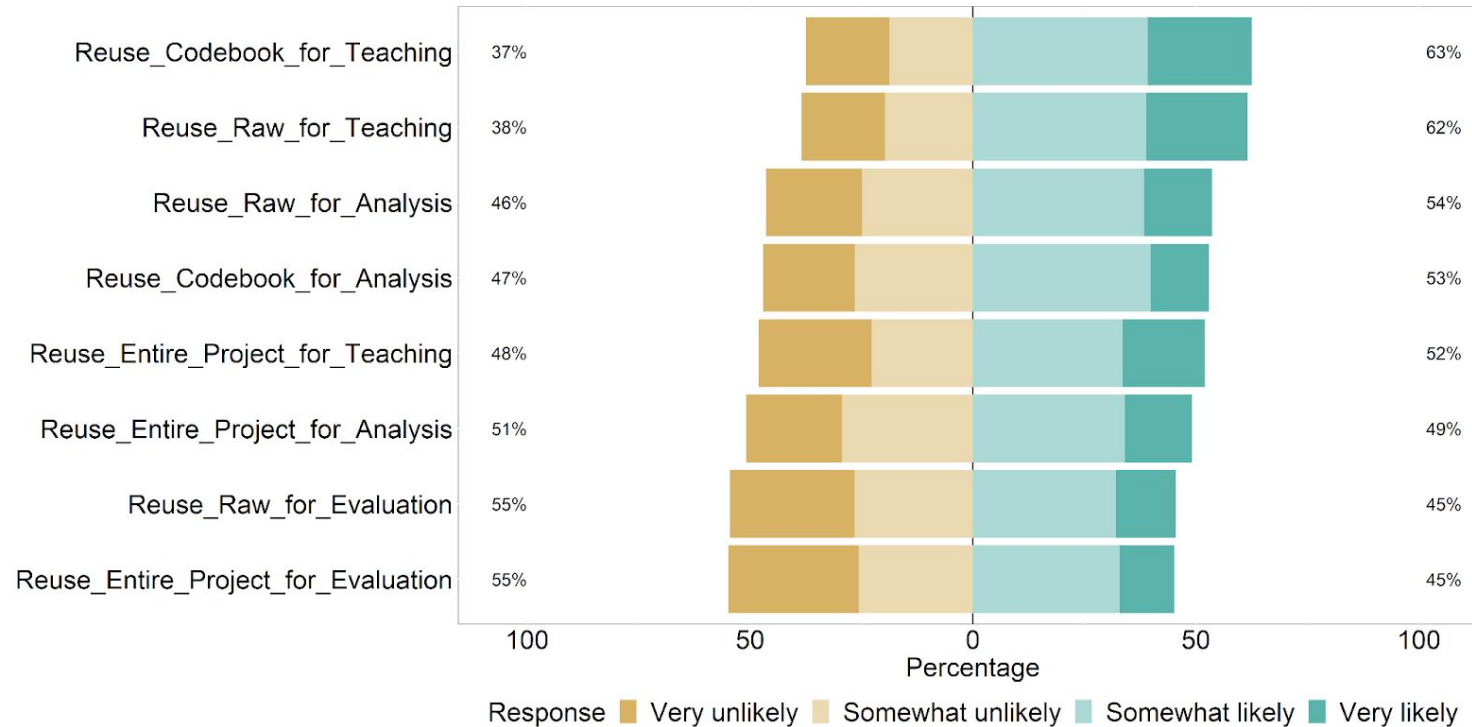
# Qualitative Sharing and Reuse

- **Why share and reuse?**

- **Teaching**
- **Transparency**
- **Future Research**

- **What to share and reuse?**

- **Study documents**
- **Raw (anonymized) data**
- **Codebooks**
- **Entire projects**



# Qualitative Sharing Infrastructure

- Repositories

- QDR
- OSF

- File formats

- Raw data formats
- Software-specific project formats
- Interchangeable formats
  - REFI-QDA (XML)
  - SQL

Qualitative Data Repository Log In

✓ Thanks for using QDR!


## The Qualitative Data Repository

Search data...

Discover Data Deposit Data

Just Getting Started?  
[Learn more about QDR's Services >](#)  
[Browse Guidance and Resources >](#)

# Overall Curriculum Goals

- **Any qualitative or mixed methods researcher can learn to:**
    - Identify opportunities to share or reuse data and projects
    - Take advantage of existing data at qualitative repositories like QDR using their preferred CAQDAS
    - Follow best practices for the type of data and purpose of reuse
    - Start the process of archiving and sharing data through QDR
    - Share selected elements of data and analysis with users of any major CAQDAS
  - **Curriculum should be:**
    - Designed for synchronous delivery or self-learning
    - Free to use and adapt
    - Valuable to users of any software, even if they're not planning to reuse data
- 

# Pre-Alpha Curriculum

## • Topics

- Why reuse or share qualitative data?
- Downloading QDR data
- Importing projects and files in Nvivo
- Using Nvivo for data reuse cases
- Archiving and sharing Nvivo projects

The screenshot shows a web page titled "Pre-Alpha" with a navigation menu including "Using QDR with NVivo", "Key Points", "Glossary", "Learner Profiles", and "More". The main content area is titled "Using QDR with NVivo" and features a sidebar with a table of contents under the heading "EPISODES". The sidebar lists: "Summary and Setup" (expanded), "Software Setup", "Data Sets", "1. Archiving and Reusing Qualitative Data", "2. Qualitative Data Formats", "3. Project Management in NVivo", "4. Coding Data in NVivo", "5. Analyzing Data in NVivo", "6. Archiving and Sharing NVivo Projects", and "7. Improving Reusability". The main content area displays the "Summary and Setup" section, which includes a paragraph of introductory text and a "PREREQUISITES" section. The prerequisites section states: "It is helpful, but not required, to be familiar with basic principles and practices in qualitative research, such as open and thematic coding. No experience with qualitative software (including NVivo) or QDR is necessary." A "Next: Archiving and..." link is visible at the top right of the content area.

<https://ndporter.github.io/nvivo-qdr-open-data/index.html>

# Acknowledgments

- QDR Partnership
- IMLS National Leadership Grant
- Carpentries Lesson Infrastructure
- Sara Mannheimer Data Collector
  
- To follow this project or provide feedback
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  - Email [ndporter@vt.edu](mailto:ndporter@vt.edu)
- Suggestions and collaboration welcome





# THANK YOU



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