# Introduction to MAXQDA

Part 1: Basic Features for Organization and Coding

Part 2: Features to Facilitate Analysis

Josué Meléndez Rodríguez, MA, MSW Qualitative Research Lead & Senior Data Science Fellow, D-Lab

University of California, Berkeley

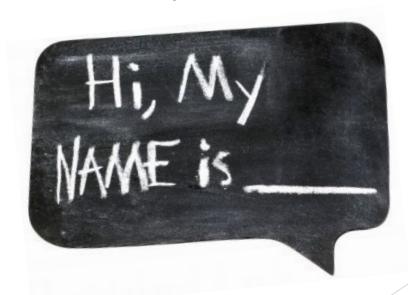
# Introduction of Facilitator & Participants

# Josué Meléndez Rodríguez

- Qualitative Offerings, Presentations, & Consultations
- Research on Social Wellbeing in/through Higher Education
- MA in Higher, Adult, & Lifelong Education
- MSW in Organizational & Community Practice

# **Participants**

- Names
- Programs
- Research Projects



• It's Okay Not to Know (IOKN2K)

• 280 trainings

• 1,100 consultations

working groups

special research projects

• 6,000 scholars served per year







## QDA Software as a Tool for Organization & Engagement

#### What It Does

- Structure Data & Codes
- Code Manually & Automatically
- Explore Data
- Memo Generally & Specifically
- Create Summaries
- Quantify Qualitative Data
- Export Almost Everything

#### **Potential Benefits**

- Can Deal with Large Data Sets
- Frees Time to Focus on Analysis
- Improves Auditability
- Improves Credibility (among some audiences)

#### What It Does Not

- Analytic Thinking
- Error-Free Auto Coding
- Eliminate Bias
- Advanced Quantitative Analysis
   (MAXQDA can do some quant analysis)

#### Potential Drawbacks

- Can Produce Erroneous Findings
- May Create Pressure to Engage Excessive Features & Use Large Data Sets
- Requires Learning the Software

# Overview of Relevant Software Programs











**HyperResearch** 

**ANSWR** 

Transana

**Quirkos** (visual exports)

Saturate (app-based)









# Part 1: Basic Features for Organization and Coding

Website & Layout

Video Tutorial 1

Website & Free Trial

**Student Licenses** 

Opening Projects, New & Existing General Layout, Tabs & Windows

Importing & Organizing Data Sources

Video Tutorial 2 (on document variables)

**Importing Documents** 

Memoing on Documents

**Organizing Documents** 

**Creating Document Sets** 

Creating & Importing Variables

Creating & Using the Code System

Video Tutorial 3 & Video Tutorial 4

**Creating Codes & Subcodes** 

**Defining Codes** 

**Coloring Codes** 

**Organizing Codes** 

**Creating Code Sets** 

**Basic Coding** 

Highlighting & Emoticoding

Lexical Search (i.e., autocoding)

Video Tutorial 5

Simple Lexical Search

**Extended Lexical Search** 

Autocoding with Existing and

**New Codes** 

References

MAXQDA 2018 Manual

MAXQDA 2018 Video Tutorial Library

### Part 2: Features to Facilitate Analysis

#### Review

<u>Video Tutorial 1</u> (general intro)

Video Tutorial 2 (document variables)

Video Tutorial 3 (coding system 1/2)

Video Tutorial 4 (coding system 2/2)

Video Tutorial 5 (lexical search)

#### Visual Tools Tab

Video Tutorial 6 & Video Tutorial 7

**Code Relations Browser** 

**Code Matrix Browser** 

**Document Portrait** 

Codeline

**Document Comparison Chart** 

**Analysis Tab** 

Video Tutorial 8 (on analysis in general)

Simple & Complex Coding Query

Compare Groups - Qualitative Summary Grid & Tables

**Document Variables** 

Video Tutorial 9

Display Variables

Activate by Variable

Mixed-Methods

Other Useful Features

MAXMaps & MAXDictio

#### References

MAXQDA 2018 Manual

MAXQDA 2018 Video Tutorial Library

## References

Qualitative Analysis Using MAXQDA: The Five-Level QDA Method by N. H. Woolf & C. Silver

Qualitative Text Analysis: A Guide to Methods, Practice, and Using Software by U. Kuckartz

Qualitative Data Analysis: A Methods Sourcebook by M. B. Miles, A. M. Huberman, & J. Saldaña

The Coding Manual for Qualitative Researchers by J. Saldaña

https://www.maxqda.com/learn-maxqda/books-literature