

The Use of MaxQDA in Qualitative Research Data Analysis

Monday, March 7 and Tuesday March 8, 2016

This two-day workshop is designed to give participants a basic understanding of how the analysis of qualitative and mixed methods data can benefit from existing software tools, using MaxQDA as the example.

The workshop will be interactive, using hands-on technical training with locally relevant data and examples. The course will provide a brief overview of the types of qualitative data and analysis methods – both qualitative and quantitative – that can be used in MaxQDA. The remainder of the workshop will turn to practical demonstrations and hands-on-examples of some of the key features of MaxQDA. Participants will use a variety of data sets – including those collected by the Social and Economic Survey Research Institute (SESRI) – to cement their knowledge through application.

Monday, March 7

8:00-10:00 Introductory Concepts and an Introduction to the Basic MaxQDA Features

- This session will provide an introduction to the MaxQDA interface and the four main windows in MaxQDA. Participants will work along with the trainers as they become familiar with the basic features of MaxQDA.

10:00-10:15 Break

10:15-12:15 Creating a New Project to Code Text Data

- Participants will learn how to create a new MaxQDA project. They will import documents into the new project, begin building a coding scheme, and assign codes to segments within the document.

12:15-12:30 Break

12:30-2:00 Working with Different Document Types in MaxQDA

- This session will introduce the use of different types of documents that can be used in MaxQDA. Participants will work with Excel data and graphical images. Participants will also use the Lexical search and frequencies features in MaxQDA.

Tuesday, March 8

8:00-10:00 Teamwork with MaxQDA

- The concept of teamwork within MaxQDA will be introduced, in which participants will practice a variety of ways to work on the same project with other researchers, including: (1) setting user management permissions; (2) coding duplicate documents using the same codes; and (3) coding

the same documents using unique codes. Participants will also learn a number of ways to examine intercoder agreement.

10:00-10:15 Break

10:15-12:15 Analysis Methods with MaxQDA and Output Produced from MaxQDA

- This session will introduce the use of various reporting tools available in MaxQDA, including visual tools. Participants will practice using the MaxQDA reporting tools and learn how to export the information into other software packages.

12:15-12:30 Break

12:30-2:00 Analysis Methods with MaxQDA and Output Produced from MaxQDA (Continued)

- This session will continue the use of MaxQDA reporting tools and output.

Trainers

Lead Trainer:

Linda Kimmel (ISR)

Linda Kimmel is a Senior Researcher and Research Manager at the Center for Political Studies at the University of Michigan as well as an Associate Director of the Longitudinal Study of American Youth. She has been at U-M since 2010. Linda received her Ph.D. in Political Science from Northern Illinois University, and her current research interests include public opinion regarding education and health policy, political socialization, and gender differences particularly those related to career and educational aspirations. In addition, she is a broadly trained methodologist in a variety of statistical methods as well as survey methodology.

Linda has worked extensively in the management of complex data file systems and in the analysis of longitudinal data. She has conducted workshops in the coding of complex responses, the use of MaxQDA with qualitative data, scale construction, and structural equation modeling. She has trained and supervised numerous graduate students and undergraduate students in methodological issues related to survey research, and cross-sectional and longitudinal studies.

Linda is co-author of *Biomedical Communications* (2001) and is the author or co-author of journal articles covering a range of topics including: (1) pathways to a STEM career; (2) gender differences in attitudes toward nuclear power and animal research; (3) understanding of and likelihood to participate in a cancer clinical trial; and (3) measurement properties of items used to health questionnaires.

Supporting:

Hanan Abdul Rahim (SESRI)

Hanan Abdul Rahim, PhD

Dr. Hanan F. Abdul Rahim holds a Ph.D. in Epidemiology and Preventive Medicine from the University of Oslo, Norway (2002). She has been conducting public health research, teaching, training and consulting in the region for the past nineteen years. Her research interests include noncommunicable diseases and their risk factors, particularly diabetes and obesity; women's health, and the social determinants of health in the region. Her research projects combine both quantitative and qualitative methods. In addition to her position as Associate Director of Qatar University's Social and Economic Survey Research Institute (SESRI), Dr. Abdul Rahim is also an Associate Professor in the Public Health Program at the Department of Health Sciences (College of Arts and Sciences). Before moving to Qatar in August 2008, Dr. Abdul-Rahim was an Assistant Professor at the Institute of Community and Public Health (ICPH), Birzeit University, Palestine, where she coordinated and taught courses in the Diploma and Master in Public Health Programs.

Dave Howell (ISR)

David Howell is Associate Director of the Center for Political Studies at the University of Michigan's Institute for Social Research (ISR) and Director of Studies for the global collaboration that is the Comparative Study of Electoral Systems (CSES). He is also involved in developing organizations and local research capacity in international settings, one example being the Social and Economic Survey Research Institute (SESRI) at Qatar University. David has worked at the ISR for over twenty years as a senior research associate, project manager, programmer, and administrator for a variety of large and complex research projects, including the Health and Retirement Study (HRS) and American National Election Studies (ANES).

Potential audience

This workshop will be beneficial for researchers who conduct qualitative and mixed methods data analysis