

Mixed Methods Workshop 2: Introduction to Dedoose (Qualitative Software)

IAMS3



Focus Group



A Practical Introduction to Qualitative Analysis using Dedoose (PPT in Zoreto)

- ☐ Presented by Sriram Swaminathan & P. Paul Chandanabhumma
- ☐ From Michigan Medicine at the University of Michigan
- ☐ Mixed Methods Program



WHAT IS QUALITATIVE ANALYSIS?

- A process of creating new, unique knowledge from <u>raw data</u> All techniques aim to make sense of <u>unordered data</u> so one could see something new in the data as seen below:
 - Break up data
 - Reduce data
 - Order data
 - Recombine data
- This is called a process of coding: to rearrange data into meaningful categories
- How??? Use the Qualitative Analysis Software (e.g., Dedoose)



• A <u>cloud based</u> qualitative analysis application that supports diverse media (e.g., text, audio, video).

- Developed by social science researchers, with its features tailored to the needs researchers.
- Focuses on making analysis accessible to researchers with different levels of capacities and resources



Codes and Coding

-What is a code? (Refer to the PowerPoint presentation)

- -Demonstrate Dedoose Program:
 - ➤ View the **Codes** tab



DEDOOSE CODING TUTORIAL

- https://www.youtube.com/watch? v=Ce0Z7Wa2xVI
- (approximately 3 minutes long)

THE RESEARCH PROCESS



SAMPLE TRANSCRIPTION OF FOCUS GROUP (RAW DATA)

KJ: Deaf people tend to be rejected one or two times and consider it all over. But for hearing people, that's just normal. They might actually be rejected 10 or 20 times and consider that normal. I see my husband sending in applications and being rejected. My husband says he has to persist, on the rare chance that he gets funding. But I feel that's a waste of time and I wonder if that's really normal. Wow. It's interesting.

YW: Yeah, exactly.

MD: I wonder if hearing faculty here know how to be a good "ally" to our deaf colleagues?

YW: Do a workshop or panel on that.

MD: That could be really interesting!



DEMONSTRATION

Refer to the DedooseInstructions

How to find Projects and Media

- ❖ View the Codebook
- Create Codes
- Levels of Codes
- Applied Codes



For Next Workshop 3: FOCUS GROUP DATA PRACTICE

Stage 1: Coding through raw focus group

Work in pairs with assigned focus group data set (see "Projects")

