

# Analyze Qualitative Data

## Online course learning objectives

This course develops students' skills in understanding and evaluating their individual data. It identifies the appropriate approach to coding, using techniques to categorize and pull themes from their data, building confidence and proficiency in every stage of the data analysis process.

### This course will help learners to:

- Identify the types of data that generates themes and recognize why themes matter
- Effectively organize their data and decide on the best approach to transcribing it
- Evaluate the different approaches to coding and evaluate which is most suitable for analyzing their own data
- Identify meaningful data to create appropriate codes, organizing into categories to help with data analysis
- Analyze their categories to find themes, evaluating these against the data
- Use evidence from their data to support their themes.

**Language:** English

**Time to complete:** 5 hours

**Level:** Beginner

**Instructor:** Dr Robert Thomas

## Online course full syllabus

### MODULE ONE: WHEN AND WHY DO WE NEED THEMES?

This module will explore the qualitative data analysis process and the steps it takes to find themes in your data.

Topics:

1. What types of data generates themes?
2. Qualitative data collection methods
3. Different types of themes
4. Checkpoint

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## **MODULE TWO: ORGANIZING AND TRANSCRIBING YOUR DATA**

This module will take the first step in analyzing qualitative data: organizing your data into transcripts, which are the written versions of your data. It will look at how to read and make sense of your written data and transcribe this into something you can work with.

Topics:

1. What is transcribing?
2. How can I transcribe my data?
3. How to get started
4. Creating powerful transcriptions
5. Checkpoint

## **MODULE THREE: THE BASICS OF DEVELOPING CODES**

This module will give a clear understanding of what codes are and the different approaches to coding, so you can start to organize and analyze your data.

Topics:

1. What is coding?
2. Approaches to coding
3. How to start: primary coding techniques to create structure
4. Secondary coding: different ways to code
5. Checkpoint

## **MODULE FOUR: HOW DO I DEVELOP CODES?**

This module will look at how to start making sense of your data and what to look for, using strategies to identify the relationships within your data to develop codes.

Topics:

1. How do I start to code?
2. How can I develop codes
3. Checkpoint

## **MODULE FIVE: HOW DO I CATEGORIZE CODES?**

This module will evaluate the codes we have found and develop them into categories.

Topics:

1. What are categories?
2. Turn your codes into categories
3. Reassemble your data
4. Checkpoint

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## **MODULE SIX: FINDING MEANINGFUL THEMES**

This module will look at how to find themes to support your data analysis.

Topics:

1. What are themes?
2. Finding themes: step-by-step
3. Evaluating themes
4. How should I support my themes?
5. Checkpoint