Content analysis

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Short description

Content analysis consists in collecting documents and getting insights from them by applying a systematic categorization scheme to them. The results obtained can help the researcher create a model, formulate hypotheses, and develop interpretative narratives about the content discussed in the documents.

Key steps

- define a categorization scheme, in relation to your research question.
- select which documents to collect. These can be interviews, notes from an ethnography, press articles, social media content... it matters that the type of source and the rules that define which source to be collected, are defined in coherence with the research question.
- collect documents (conducting interviews, retrieving articles from a database...)
- organize and format documents, as needed. For instance, it will be convenient to transcribe your interviews before you analyze them. Visit the page on free tools to transcribe interviews and any audio file.
- read the documents and apply your categorization scheme to it.
- iterate on the coding scheme while conducting the analysis, or after it, as necessary.
- synthetize results (eg, in a table) and do some simple checks and counts: did all categories of the categorization scheme apply to the content you collected? Do the documents check the categories in the same manner, or are there variations?

Resources for absolute beginners

videos

- 1. Qualitative Content Analysis 101: The What, Why & How (With Examples) link
- 2. RESEARCH METHODS Content Analysis link

short and simple academic papers to get more details

You can access the full version of these articles through the library of the school.

Another possibility is to find them through Google Scholar, which identifies free versions for you if they exist.

- Stemler, S. (2001). An overview of content analysis. Practical Assessment, Research, and Evaluation, 7(1). link
- Zhang, Y., & Wildemuth, B. M. (2009). Qualitative analysis of content. In B. Wildemuth (Ed.), Applications of Social Research Methods to Questions in Information and Library Science (pp.308-319). Westport, CT: Libraries Unlimited. link
- Hsieh, H. F., & Shannon, S. E. (2005). Three Approaches to Qualitative Content Analysis. Qualitative Health Research. link

an example of an academic study using content analysis:

• Hindman, L. C., & Walker, N. A. (2020). Sexism in professional sports: How women managers experience and survive sport organizational culture. Journal of Sport Management, 34(1), 64-76. link

To go further



Find other methodology lessons here.

This course is designed by Clement Levallois, and check my free web app for data analysis.