# NVIVO

* Useful for a range of data like transcripts, existing papers, audio and video files
* More of an organisational tool to help researchers keep track of data
* Offers transcription
* Could be used for large variety of qual data analysis (thematic analysis, discourse analysis, lit review etc
* Collaboration on projects by multiple users
* Data viz
* Has word frequency and sentiment analysis
* Low level NLP (words?)
* Richards, T. (2002). An intellectual history of NUD\* IST and NVivo. International journal of social research methodology, 5(3), 199-214.

# Atlas.ti

* Offers transcription
* Useful for many qual data analysis (TA, GT, DA etc etc)
* Data viz
* Organise and collaborate
* Sentiment analysis on text segments (opinion based on cantext clues as well)
* Auto-coding using Named Entity Recognition and lemmatization

# Linguistic Inquiry and Word Count

* Offers word count and proportions in texts
* Negative or positive emotional tone
* Word by word basis
* Meaning extraction – Can do limited topic modelling 🡪 creates document-term matrix but doesn’t run the lda itself as of yet (includes pre-processing and lemmatization etc etc) Basically you can upload the data and create the n-grams/dtms to use in another programming language
* Language style matching?