#### **Example Instruments and Tools for Data Collection**

Free/Open Source So	Free/Open Source Software				
Aquad	AQUAD 7 is open-source freeware (according to the conditions of GNU GPL v.3). A full feature list of AQUAD 7 can be found on the informationen and features page. The recent version 7.3 allows to analyze all kinds of qualitative data.	http://www.aquad.de/en/			
CATMA	CATMA (Computer Assisted Textual Markup and Analysis) is a practical and intuitive tool for text researchers. In CATMA users can combine the hermeneutic, 'undogmatic' and the digital, taxonomy based approach to text and corpora—as a single researcher, or in real-time collaboration with other team members.	http://catma.de/			
Coding Analysis Toolkit	CAT is a free service originally by the Qualitative Data Analysis Program (QDAP), and was hosted by the University Center for Social and Urban Research, at the University of Pittsburgh, and QDAP-UMass, in the College of Social and Behavioral Sciences, at the University of Massachusetts Amherst. CAT was the 2008 winner of the "Best Research Software" award from the organized section on Information Technology & Politics in the American Political Science Association.	http://cat.texifter.com/			

ELAN	With ELAN a user can add an unlimited number of annotations to audio and/or video streams. An annotation can be a sentence, word or gloss, a comment, translation or a description of any feature observed in the media. Annotations can be created on multiple layers, called tiers. Tiers can be hierarchically interconnected. An annotation can either be time-aligned to the media or it can refer to other existing annotations. The textual content of annotations is always in Unicode and the transcription is stored in an XML format.  ELAN provides several different views on the annotations, each view is connected and synchronized to the media playhead.	https://tla.mpi.nl/tools/tla- tools/elan/
Weft QDA	Weft QDA is (or was) an easy-to- use, free and open-source tool for the analysis of textual data such as interview transcripts, fieldnotes and other documents.	http://www.pressure.to/qda/
QDA Miner Lite	QDA Miner Lite is a free and easy-to-use version of our popular computer assisted qualitative analysis software. It can be used for the analysis of textual data such as interview and news transcripts, open-ended responses, etc. as well as for the analysis of still images.	https://provalisresearch.com/products/qualitative-data-analysis-software/freeware/

<b>Proprietary Software</b>		
Annotations	Annotating documents with highlights and notes can quickly clutter the page. Annotations simplifies adding and managing notes to texts while keeping the documents clear and readable – making it the perfect helper for researchers, students and other data analysts.	http://www.annotationsapp.com/
ATLAS.ti	For those who want to see the big picture but appreciate details. Reveal meanings and relationships. ATLAS.ti makes it easy for you with a beautiful design. Gain rich insights with the most intuitive and powerful QDA software on the market.	http://atlasti.com/
Dedoose	A cross-platform app for analyzing qualitative and mixed methods research with text, photos, audio, videos, spreadsheet data and more.	http://www.dedoose.com/
F4analyse	For Windows, Mac and Linux: "f4/f5transkript enables you to make professional transcripts of interviews and discussions." (c't Magazine 04/2016)	http://www.audiotranskription.de/english/f4.htm
HyperRESEARCH	Researchware, Inc. develops cross- platform software products for researchers doing qualitative analysis.	http://www.researchware.com/

MAXQDA	MAXQDA is designed to facilitate and support qualitative, quantitative and mixed methods research projects. It allows you to import, organize, analyze, visualize and publish all forms of data that can be collected electronically, including interviews, surveys, (PDF) documents, tables (Excel / SPSS), bibliographic data, pictures, videos, web pages and even tweets.	http://www.maxqda.com/
NVivo	NVivo is the most used qualitative data software tool by academics and professional researchers globally. It is used in a wide range of disciplines, from behavioural sciences to healthcare and medical research, psychology, education and political science. NVivo is also ideal for complex government and business research projects, such as those conducted in human resources, marketing, law and more. Whether working on your own or in a team, NVivo can help you answer the complex questions.	https://www.qsrinternational.com/
Quirkos	Quirkos is qualitative software that helps you sort, manage and understand text data. Use it to tag or code relevant sections of data, and compare themes across hundreds of different sources.  It can help qualitative researchers to understand and analyze data such as interview transcripts, surveys, and articles. It's designed to be easy to learn, visual and affordable.	https://www.quirkos.com/

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