

## Technology in Research

Following are a list of websites with resources for assisting you with your research. Some of the sites are free while others have fees. Consider your needs and choose accordingly.

### **Bibliographic Management Tools**

**Bibme** - [http://www-01.ibm.com/software/pervasive/embedded\\_viavoice/](http://www-01.ibm.com/software/pervasive/embedded_viavoice/)  
Site to create citations in various formats using ISBNs

**Citation Machine** - <http://www.citationmachine.net/>  
Site with forms to create citations in various formats

**Endnote** - <http://www.endnote.com/>  
Manages bibliographies and references. Starts at \$115.95 for students (some can get it for free going through the university library)

**Refworks** - <http://www.refworks.com/>  
Online database to organize and manage citations, references, etc. Can request a trial or purchase for \$100.00. Some universities provide free access.

**Zotero** - <http://www.zotero.org/>  
Firefox extension to collect, manage, cite, and share research sources

### **Survey Software and Tools for Data Collection**

**PsychData** - <http://psychdata.com/>  
Survey hosting service with password protection etc. Price based on duration, number of questions and participants, students receive a 10% discount.

**Sawtooth** - [http://www.sawtoothsoftware.com/hosting/hosting\\_intro.shtml](http://www.sawtoothsoftware.com/hosting/hosting_intro.shtml)  
Survey-hosting service. Somewhat complicated, price ranges from \$100-\$750 depending on size of server needed

**Survey Gizmo** - <http://www.surveygizmo.com/>  
Online Survey Tool, can order a trial copy for 14 days, price ranges from \$19-\$599 a month

**Survey Monkey** - <http://www.surveymonkey.com/>  
Free (to a point) survey-hosting service, cost varies depending upon time needed

**Zoomerang.com** - <http://www.zoomerang.com/>  
An online survey tool, can request a free trial, allows you to post to Facebook and twitter, already has template prepared, prices \$199 or \$599 a year, can also pay monthly

### **Quantitative Research Tools**

**Datadesk** - <http://www.datadesk.com/>  
In-depth data exploration and analysis, has many products to assist with research prices range from \$95-\$895

**Microsoft Excel** - <http://office.microsoft.com/en-us/>  
Spreadsheet software that is capable of some statistical analysis

Developed by J. Suprina & J. Slaughter for the SACES Technology Interest Network, 2010

**SAS** - <http://www.sas.com/>

Data entry, retrieval, management, mining, analysis, etc. Consider for Program Eval.

**SPSS** - <http://www.spss.com/>

Data mining, customer relationship management, business intelligence and data analysis Note that SPSS can be leased from <http://www.onthehub.com/spss>

**STATA** - <http://www.stata.com/>

General-purpose statistical software package, pricing for students starts at \$29 (six month lease) and \$49 (year lease)

### **Qualitative Research Tools**

**AskSam** - <http://www.asksam.com/>

Software to Organize, Search, & Manage Data, can request a 30 day free trial, pricing ranges from \$ 149-\$1495

**AnSWR** - <http://www.cdc.gov/hiv/topics/surveillance/resources/software/answr/index.htm>

Analysis Software for Word-Based Records, free download

**AQUAD** - <http://www.aquad.de/eng/index.html>

Content Analysis of Audio/Video-data and other qualitative data, cost \$74

**ATLAsTi** - <http://www.aquad.de/eng/index.html>

Analysis of Qualitative Data, cost \$74

**CAQDAS** - <http://caqdas.soc.surrey.ac.uk/>

Computer-assisted qualitative data analysis software.

**CDC EZ-Text** - <http://www.cdc.gov/hiv/topics/surveillance/resources/software/ez-text/index.htm>

For Semi-structured Qualitative Data (freeware)

**Code-A-Text and C-I-SAID** - <http://www.code-a-text.co.uk/index.htm>

Analysis of Text and Speech, cost \$99

**Diction** - <http://www.dictionsoftware.com/>

The Text Analysis Program, allows you to download a free trial, cost \$129-\$179

**Ethno2** - <http://www.indiana.edu/~socpsy/ESA/>

Event Structure Analysis (ESA)

**The Ethnograph** - <http://www.qualisresearch.com/>

Analysis of Qualitative Data, numerous helpful features, pricing ranges from \$99-\$299

**HyperRESEARCH** - <http://www.researchware.com/>

Analysis of Qualitative Data, able to download a free trial

**Kwalitan** - <http://www.kwalitan.nl/engels/index.html>

Analysis of Text, Pictures, Audio Fragments and Video Fragments

**MacShapa** - <http://www.itee.uq.edu.au/~macshapa/>

A Macintosh-based Software Tool for Performing Video Analysis

**MAXQDA** - <http://www.maxqda.com/>

Professional Text Analysis, can download reader for free

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[NVivo](http://www.qsrinternational.com/default.aspx) - <http://www.qsrinternational.com/default.aspx>

Analysis of Qualitative Data (by QSR International – formerly NUD\*IST), pricing ranges from \$135-\$650

[QMMethod](http://www.lrz.de/~schmolck/qmethod/index.htm) - <http://www.lrz.de/~schmolck/qmethod/index.htm>

For QMethod sorts and analysis, complicated but cost is free

[QDA Miner](http://www.provalisresearch.com/QDAMiner/QDAMinerDesc.html) - <http://www.provalisresearch.com/QDAMiner/QDAMinerDesc.html>

Mixed-model Qualitative Data Analysis Software, prices range from \$-285-\$2995

[Qualrus](http://www.qualrus.com/) - <http://www.qualrus.com/>

Analysis of Qualitative Data, prices range from \$179-\$1099

[TAMS Analyzer](http://tamsys.sourceforge.net/) - <http://tamsys.sourceforge.net/>

Macintosh Qualitative Research Tool

[TextQuest](http://www.textquest.de/eindex.html) <http://www.textquest.de/eindex.html>

Analysis Tool for text

[The Observer](http://www.noldus.com/human-behavior-research/products/the-observer-xt) - <http://www.noldus.com/human-behavior-research/products/the-observer-xt>

Collection, Analysis and Management of Observational Data

[Transana](http://www.transana.org/) - <http://www.transana.org/>

Transcription and analysis of digital qualitative data, cost is \$65 for students

[VisualText™](http://www.textanalysis.com/) - <http://www.textanalysis.com/>

Analysis of Qualitative Data, provides many resources to assist with analyzing and presenting data, free to download

[WEFT QDA](http://www.pressure.to/qda/) - <http://www.pressure.to/qda/>

Easy-to-use Tool to Assist in the Analysis of Textual Data, free download

[WordStat](http://www.provalisresearch.com/wordstat/wordstat.html) - <http://www.provalisresearch.com/wordstat/wordstat.html>

Text Content Analysis Module for Simstat, free 30 day trial, cost ranges from \$295-\$2995

### **Transcription Tools**

[Express Scribe](http://www.nch.com.au/scribe/) - <http://www.nch.com.au/scribe/>

A free software to assist a transcriber with the transcription of audio files, can download for free

[Record & Transcribe Calls](http://www.recordmycalls.com) – <http://www.recordmycalls.com>

Web-based telephone service to record and transcribe telephone interviews, free to use

[Transcriber](http://trans.sourceforge.net/en/presentation.php) - <http://trans.sourceforge.net/en/presentation.php>

For Transcription of speech

### **Speech Recognition Software**

[Naturally Speaking, published by Dragon Dictate](http://www.dragondictate.com/) - <http://www.dragondictate.com/>

Speech recognition software, can download onto mobile phones

[Via Voice, from IBM.](http://www-01.ibm.com/software/pervasive/embedded_viavoice/) - [http://www-01.ibm.com/software/pervasive/embedded\\_viavoice/](http://www-01.ibm.com/software/pervasive/embedded_viavoice/)

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