

## 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:** <https://www.bibme.org/apa>
  - 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:** <https://sawtoothsoftware.com/lighthouse-studio>
  - Survey-hosting service. Somewhat complicated, price ranges from \$100-\$750 depending on size of server needed
- **Alchemer Survey:** <https://www.alchemer.com/>
  - Survey hosting service, cost varies depending on package
- **Survey Monkey:** <https://www.surveymonkey.com/>
  - Free (to a point) survey-hosting service, cost varies depending upon time needed

### 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
- **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 7.0:** <https://asksam.software.informer.com/7.0/>
  - Software to Organize, Search, & Manage Data, can request a 30 day free trial, pricing ranges from \$ 149-\$1495
- **ZOHO:**  
[https://www.zoho.com/analytics/?campaignid=14852238448&adgroup=127569738923&keyword=free%20data%20analysis%20software&network=g&device=c&matchtype=p&creative=549883637714&placement=&adposition=&gclid=EAIAIQobChMI4rSn8fLA\\_wIVkUd\\_AB0BGwyOEAAAYAiAAEgK5Q\\_D\\_BwE](https://www.zoho.com/analytics/?campaignid=14852238448&adgroup=127569738923&keyword=free%20data%20analysis%20software&network=g&device=c&matchtype=p&creative=549883637714&placement=&adposition=&gclid=EAIAIQobChMI4rSn8fLA_wIVkUd_AB0BGwyOEAAAYAiAAEgK5Q_D_BwE)
  - Zoho Analytics helps business users connect, prepare and analyze their data, create stunning data visualizations, and discover hidden insights, all within minutes
- **MAXQDA:** [https://www.maxqda.com/caqdas-software?gclid=EAIAIQobChMI2J2wyfPA\\_wIVgC7UAR2d0gMHEAAYAiAAEgJ7vPD\\_BwE](https://www.maxqda.com/caqdas-software?gclid=EAIAIQobChMI2J2wyfPA_wIVgC7UAR2d0gMHEAAYAiAAEgJ7vPD_BwE)
  - CAQDAS software that works with a wide range of data types and offers powerful tools for qualitative data analysis, such as coding, visualization, mixed methods, statistical, and quantitative content analysis tools
- **ATLAS.ti :** <https://atlasti.com/>
  - Analysis of Qualitative Data, cost \$74
- **Dedoose:** <https://www.dedoose.com/>
  - A cross-platform app for analyzing qualitative and mixed methods research with text, photos, audio, videos, spreadsheet data and more
- **Discover Text:** <https://www.discovertext.com/>
  - Collaborative text analytics for human and machine-learning
- **Quirkos:** <https://www.quirkos.com/>
  - Quirkos is simple qualitative analysis software, designed to immerse you in your qualitative text data and help you to understand it quickly and easily
- **Diction:** <http://www.dictionsoftware.com/>
  - The Text Analysis Program, allows you to download a free trial, cost \$129-\$179. A computer-assisted program for determining the tone of a verbal message. Uses pre-defined dictionaries to process a passage and compares results to built-in norms. Accommodates user-created dictionaries and available for Windows® and Mac® systems.
- **Ethno2:** <https://cs.uwaterloo.ca/~jhoey/research/ACTBackup/ESA/ESA.html>
  - 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:** <https://www.kwalitan.nl/>
  - Analysis of Text, Pictures, Audio Fragments and Video Fragments
- **MacShapa:** <https://acs.ist.psu.edu/projects/dismal/MacShapa.html>
  - A Macintosh-based Software Tool for Performing Video Analysis
- **NVivo:** <https://lumivero.com/products/nvivo/>
  - Analysis of Qualitative Data (by QSR International – formerly NUD\*IST), pricing ranges from \$135-\$650
- **PQMethod:** <http://schmolck.org/qmethod/>
  - For QMethod sorts and analysis, complicated but cost is free
- **QDA Miner:** <http://www.provalisresearch.com/QDAMiner/QDAMinerDesc.html>
  - Mixed-model Qualitative Data Analysis Software, prices range from \$-285-\$2995
- **Qualrus:** <http://www.qualrus.com/>
  - Analysis of Qualitative Data, prices range from \$179-\$1099
- **TAMS Analyzer:** <http://tamsys.sourceforge.net/>
  - Macintosh Qualitative Research Tool
- **Relative Insight:** [https://info.relativeinsight.com/ai-text-analysis-tools?campaignid=17888052666&adgroupid=146882372154&keyword=text%20analysis%20platform&device=c&gad=1&gclid=EAIAIQobChMI-YLwzv3A\\_wIVt0d\\_AB0hwwH9EAAAYASAAEgKc-fD\\_BwE](https://info.relativeinsight.com/ai-text-analysis-tools?campaignid=17888052666&adgroupid=146882372154&keyword=text%20analysis%20platform&device=c&gad=1&gclid=EAIAIQobChMI-YLwzv3A_wIVt0d_AB0hwwH9EAAAYASAAEgKc-fD_BwE)
  - AI text analysis tools for turning masses of words into actionable metrics
- **The Observer:** <http://www.noldus.com/human-behavior-research/products/the-observer-xt>
  - Collection, Analysis and Management of Observational Data
- **Transana:** <http://www.transana.org/>
  - Transcription and analysis of digital qualitative data, cost is \$65 for students
- **VisualText™ :** <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/>
  - Easy-to-use Tool to Assist in the Analysis of Textual Data, free download
- **WordStat:** <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/>
  - A free software to assist a transcriber with the transcription of audio files, can download for free
- **Rev:** <https://www.rev.com/blog/product-features/how-to-transcribe-phone-calls-with-tapeacalls-rev-integration>
  - Speech-to-text service
- **Transcriber:** <http://trans.sourceforge.net/en/presentation.php>
  - For Transcription of speech

**Speech Recognition Software:**

- **Naturally Speaking, published by Dragon Dictate:**  
<https://www.dragondictationsoftware.com/>
  - Speech recognition software, can download onto mobile phones
- **Via Voice, from IBM.:** <https://www.ibm.com/cloud/watson-text-to-speech/pricing#:~:text=Lite-,Free,per%20month%20at%20no%20cost>
  - Speech recognition software, can download onto mobile phones