Virginia Tech Survey Resources January 2021

If you have suggestions to add to this list, please email Nathaniel Porter (ndporter@vt.edu)

- Tools (contact [Data Services](#) for information on training for all tools below)
  - Survey Design & Collection
    - [Qualtrics](#) (available at no additional cost to all VT affiliates until at least May 2021)
    - [Google Forms](#) (limited options but free through Google Apps for VT)
  - Survey Analysis
    - [R](#)/[RStudio](#) (free // high-performance options through [Advanced Research Computing](#))
    - [Python](#) (free // high-performance options through [Advanced Research Computing](#))
    - [SPSS](#) (university labs // [Data Consulting Lab](#) // available to VT affiliates at reduced cost through departmental software program)
    - [SAS](#) (university labs // [Data Consulting Lab](#) // available to VT affiliates at reduced cost through departmental software program)
    - [Stata](#) (university labs // [Data Consulting Lab](#) // // high-performance options through [Advanced Research Computing](#))
    - [JMP](#) (university labs // available to VT affiliates at reduced cost through departmental software program at no additional cost)
    - [Tableau](#) (students, instructors and academic researchers can apply for no-cost annual licenses)
    - Mixed methods analysis tools (contact [Data Services](#) about availability/options)
      - [Dedoose](#)
      - [NVivo](#)
- Online Training and Literature
  - Library Guides and Self-Guided Lessons
    - [Online Survey Tools](#) (includes latest information on Qualtrics and possible new tools)
    - [Research Methods Guide](#)
    - [Data Resources for Social Scientists](#)
    - [Data Visualization Guides](#)
    - [Research Data Management Guide](#) (including DMPs for grants)
    - [NIH Data Sharing Plan Guide](#)
    - [Data Analytics on AWS Guide](#)
    - [Carpentries Lessons](#) (computing, programming and data skills, also taught as synchronous library workshops)
  - Collections and Databases
    - [Sage Research Methods Online](#) (includes methods ebooks, videos, case studies and more)

- - - [O'Reilly Safari Learning Platform](#) (technical e-books, useful for learning programming skills like R/Python)
    - [ICPSR Learning Resources](#)
    - [ARDA Teaching Tools](#)
  - Data Archives (find or share data)
    - [VTechData](#) (free institutional repository for archiving and sharing data from VT researchers)
    - [ICPSR](#) (Social/Political/Health Sciences Data archive with 10K+ studies, fully-searchable codebooks, and no-cost data deposits)
    - [QDR](#) (Archive for Qualitative and Mixed-Methods Data)
    - Contact [Data Services](#) about finding other reusable existing data or about more data archiving options
- Synchronous Training and Workshops
  - [Library Workshops](#) (open to all VT affiliates and members of the public)
  - [Professional Development Network](#) (open to VT Faculty/Staff/Grad Students)
  - Contact [Data Services](#) for information on workshops or guest lectures for your course or lab
- Consultative Assistance
  - [Data Services](#) (University Libraries)
    - Assistance with data discovery collection, extraction, cleaning, analysis, visualization and sharing/archiving, as well as teaching with data
    - Contact dataservices@vt.edu
  - [SAIG](#) (Statistics)
    - Assistance with statistical analysis and reporting
  - [Human Research Protection Program](#) (IRB)
    - Assistance with questions about ethics and human subjects research protocols