



The Johns Hopkins Biostatistics Center (JHBC) offers REDCap (**Research Electronic Data Capture**) a secure web-based application that supports data capture and management for research studies. We offer training, support and development services to support your REDCap project from start to finish.

Advantages of using REDCap for your research studies:

Secure – Users can access the site through any device having internet access and must be authenticated by using their login. A fully customizable user permission application gives you total control over every user’s level of access to your project, features, and data. REDCap also maintains thorough **audit trails** of all activity in the project which is becoming a standard requirement for research studies. Data is stored independently by each institution.

Easy to use – **No prior database experience is needed to begin using the software.** Built-in online support resources encourage users to learn independently.

Fast – An intuitive user interface streamlines creation of data collection instruments.

Robust – REDCap is supported by an active user community and regularly introduces new features. Recent enhancements include multi-site project capabilities, a shared library of validated data collection instruments, and translation into Chinese, German, Japanese, and Spanish. REDCap can handle any size project and can store several thousand records and data fields.

Commitment to quality - **Increase the reliability and consistency of data collection** through data validation, a built-in scheduling module with project calendar, and advanced data entry form features (calculated fields, branching logic, stop actions).

Flexible – Users can independently make project modifications, even after data collection has begun.

Data entry – Users can enter data at any time through any device having internet access. **Data entry can happen on your schedule.** Data can also be entered in bulk through a Microsoft Excel file, or the REDCap API can be used to allow trusted external applications to systematically enter data.

Data export – Easily download data to Microsoft Excel, Adobe PDF, and statistical packages such as SAS, R, SPSS, and STATA. **Data exported to the statistical packages includes labeling for both the variables AND the values.**

REDCap is supported by the **REDCap Consortium** which is comprised of **273 active institutional partners** from CTSA, GCRC, RCMi and other institutions. It is currently in production use or development build-status for more than **22,130 studies** with over **31,350 end-users** spanning numerous research focus areas across the consortium. The **REDCap** software is primarily developed at Vanderbilt University and is provided free of charge to institutional consortium members. JHU became a consortium member in April 2009 through the efforts of JHBC.

For more information about using REDCap at JHU and pricing, contact the JHBC:

Johns Hopkins Biostatistics Center
Johns Hopkins Bloomberg School of Public Health
615 N. Wolfe St., Room E3141
Baltimore, MD 21205
Office: (410) 614-2661/ Fax: (410) 955-0958
Email inquiries: ahackman@jhsph.edu