Sail through questionnaire development with NOVA’s QDS™

Produce all materials needed to administer a questionnaire from a single set of easily developed and maintained specifications.

Reuse field-tested questions by copying specifications between questionnaires.

Eliminate the need to program custom software to conduct your survey/interview.

QDSTM System Requirements

- Operating Systems: Windows 7, Windows 8/8.1 (all editions except Windows RT), and Windows 10 (all editions except Windows Mobile and Windows Mobile Enterprise) – does not apply to QDS-Web™
- RAM: 32MB minimum, 64MB recommended
- Disk Space: 34 MB for installation (additional space required for questionnaires)
- QDS-Web™: Active Internet connection and Web browser (Internet Explorer, Firefox, Chrome, Safari, etc.)

Get Started!

- E-mail sales@novaresearch.com
- Contact QDS Sales at (301) 986-1891, ext 168
- Visit www.novaresearch.com/QDS/freeTrial.cfm to download a FREE trial version
- Visit www.qdsweb.com to try out a demo survey

For QDSTM pricing, visit: www.novaresearch.com/QDS/purchaseQDS.cfm

For QDS-Web™ pricing, visit: www.qdsweb.com/pricing.xhtml

NOVA Research Company was founded in 1986 by president and owner Peggy Young to provide professional consulting and support services to health services and research programs of the Federal Government and other agencies and organizations. NOVA’s mission serves three primary disciplines: biomedical and behavioral research, multimedia communications, and software design and development.

By eliminating the cost of expensive and time-consuming data entry processing, the QDS™ program paid for itself in the first few months of our study.

- James McMahon, Ph.D., NDRI

NOVA technical support is superior to most other support teams I have worked with in the past. They are timely, they follow-up, and most importantly, they always solve my problem!

- Valen Grandelski, MPH, Yale University School of Nursing
QDS™ is a fully integrated survey software suite that takes you from design to analysis

**Design Studio Module**
Design Studio is used to define specifications for the questionnaire. Developers provide question text, select desired response type (e.g., Yes/No, Pick One, Date), and assign values and ranges for coding. Instructions for respondent, branching patterns, and consistency checks can also be added. By default, QDS™ will automatically provide question numbers, and special coding rules; users can customize these options as needed. QDS™ surveys can be administered in most languages.

**Data Collection Modules**
Build software needed for multiple modes of administration from a single set of Design Studio specifications:
- Interviewer- or self-administered paper questionnaire with data entry/ verification (DE)
- Computer-Assisted Personal Interview (CAPI)
- Computer-Administered Self-Interview, with Audio (ACASI)
- Web-based administration (QDS-Web™)

**Warehouse Manager Module**
Displays completion status for each interview and, for multisite studies, indicates whether each record has been shipped to and received by the data coordinating center.
- Outputs survey data to SPSS, Stata, SAS, MS Access, and/or ASCII text for data analysis.
- Reconciles/merges data from different data collection modes or different questionnaire versions.

- Maintains a data corrections log that records all changes and provides a reporting feature listing date/time of each change, person who made change, original data, and reason for change.

**Security**
QDS™ supports 128-bit encryption of response data and password-protection of questionnaires so that unauthorized users are unable to view, export, or modify collected data. QDS supports three modes of data encryption:

- **Default Mode.** Data automatically encrypted during interview administration and unencrypted when viewed in Warehouse Manager.

- **Read Password Mode.** Encryption based on password supplied by questionnaire designer. Using this mode, only users with the correct password can view, modify, and export data using Warehouse Manager.

- **Key Exchange Mode** (available for ACASI and CAPI interviews). This mode provides AES encryption in compliance with federal standards for non-classified data.

All QDS-Web™ data are transferred between respondents and server over an encrypted SSL connection. In addition, QDS™ supports optional modify password feature, which prevents unauthorized modification of data in Warehouse Manager.
You Can Now Use QDS-Web™ to Create Web-Based Surveys

Administer your new or existing surveys on the internet with just a browser and active internet connection

- Create your Web survey directly from the Design Studio build menu just like creating a CAPI, ACASI, or paper survey – no new programming to learn
- Compatible with any internet-ready device such as iPad, iPhone, Android tablet, smartphone, and Windows or Mac laptop or desktop
- Choose from a variety of style sheets to best fit your device and target population
- No limitation on number of questions or number of interviewees
- Ideal for remote follow-up of participants after initial in-person interviews
- Previously developed QDS™ surveys of any earlier version are immediately compatible with QDS-Web™
- Build multiple interview modes (ACASI, CAPI, DE) in addition to QDS-Web™ from the same Questionnaire Design Studio file

Data Management With QDS-Web™ Data

- Data collected with QDS-Web™ are imported into the same QDS™ Warehouse Manager
- QDS-Web™ data can be warehoused together with any other method of QDS™ collected data into a single Warehouse
- QDS-Web™ data can be exported from QDS™ Warehouse to SPSS, Stata, SAS, MS Access, or ASCII text formats

Hosting

- QDS-Web™ survey files and data are securely hosted on encrypted servers with guaranteed 99.9% uptime!

“QDS™ is without peer in terms of power, features, and flexibility. QDS has become our primary platform for constructing and administering behavioral research questionnaires.”

- Fen Rhodes, Ph.D., Professor Emeritus, Psychology
  California State University, Long Beach
Training and Technical Assistance

Whether your team numbers 2 or 20, you can reap the benefits of training and technical support. Our QDS™ experts will have you operational in a fraction of the time it might take to go it alone. Our video tutorials at www.novaresearch.com/QDS/videos.cfm will help you get started developing your questionnaire, interviewing in CAPI or ACASI, and conducting data management in the Warehouse Manager. Visit QDS™ online help at www.novaresearch.com/QDS/QDSSHelp40/ as a complete resource for your QDS™ needs and contact our experts at support@novaresearch.com for technical assistance. In addition, custom-tailored training or technical assistance sessions can be scheduled at your site and at your convenience. Contact NOVA Research Company today for a free, no-obligation quote for training and/or technical assistance.

Custom Development

Whether you have a completed questionnaire that needs to be revised, or need to start from scratch, consulting services are available to help you develop custom surveys or forms in multiple administration modes. Let NOVA's QDS™ experts implement your skip patterns, consistency checks, and conduct testing, reviews, and revisions as well as provide you with a codebook and specification file based on your variable names, labels, codes, and ranges. Once your custom development is done, you will be given the QDS™ specification file that will enable you to make future modifications.

Some of NOVA’s QDS™ Users

Aboriginal Health and Medical Research Council of New South Wales, Sydney, Australia
Center for Addictions Research, Victoria, Canada
Centre of Excellence for Research in AIDS, University of Malaya, Selangor, Malaysia
Centers for Disease Control and Prevention (CDC)
Emory University
Groote Schuur Hospital, Cape Town, South Africa
Instituto Nacional de Psiquiatria, Tlalpan, Mexico
Macquarie University, Sydney, Australia
Mount Sinai School of Medicine
Muhimili University, Dar es Salaam, Tanzania
National Academy of Medicine
National Development & Research Institutes, Inc. (NDRI)
National Institute of Hygiene and Epidemiology, Hanoi, Vietnam
New York City Department of Health
Northeastern University
RAND Corporation
Texas Department of Health
The Johns Hopkins University, Bloomberg School of Public Health
Universidad del Valle De Guatemala, Guatemala City, Guatemala
University of California, Los Angeles
University of California, San Francisco
University of Connecticut
University of Illinois–Chicago School of Public Health
University of Kentucky
University of Maryland School of Medicine
University of Miami School of Medicine
University of Oklahoma
University of Puerto Rico, San Juan, Puerto Rico
University of Texas–MD Anderson Cancer Center
University of the Virgin Islands, St. Thomas, Virgin Islands
Vashti Inniss Empowerment Centre, St. Michael, Barbados
Yale University
With QDS™ you get

- Rapid development of questionnaires and data collection software (data entry, CAPI, ACASI, Web)
- Multiple modes of administration from single Design Studio specifications
- Computerized interviewing without programming
- Supports multiple interview languages
- Codebook and documentation of change history
- Ready-to-analyze data exported directly to SAS, SPSS, STATA, MS Access, ASCII text

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NOVA Research Company
801 Roeder Road, Suite 700
Silver Spring, MD 20910-4468
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