Advancing Research Methods with New Technologies

Natalie Sappleton (Manchester Metropolitan University, UK)

Advancing digital technologies continue to shape all aspects of our society, with particular impact on the professional research community. These new and exciting developments offer considerable advantages in terms of speed, access connectivity, and economy.

Advancing Research Methods with New Technologies examines the applicability and usefulness of new technologies, as well as the pitfalls of these methods in academic research practices. This book serves as a practical guide for the design and conduction of research projects for scientists of all disciplines ranging from graduate students to professors and practitioners.

Topics Covered:
- Computer-Mediated Communication
- Internet Surveys
- New Media Technology
- Online Research
- Online Virtual Environments
- Technology in Research
- Thematic Network Analysis

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners. Ideal for classroom use.
Section 1: The Modern Research Environment

Chapter 1
History of Technology in Research
Sahu Chinmoy (U21Global Graduate School, Singapore)

Chapter 2
The Co-Creation of the City
Iaconesi Salvatore (La Sapienza University of Rome, Italy)
Persico Oriana (La Sapienza University of Rome, Italy)

Chapter 3
Sampling, Channels, and Contact Strategies in Internet Survey
Maci Ester (University of Florence, Italy)
Tessitore Cristiano (National Statistical Institute of Italy, Italy)

Chapter 4
The Distinctiveness of Online Research:
Lanfrey Damien (Hong Kong Polytechnic University, Hong Kong & City University London, UK)

Section 2: Quantitative Approaches to Research Using New Technologies

Chapter 5
Using Web Surveys for Psychology Experiments:
Peden Blaine F. (University of Wisconsin, Eau Claire, USA)
Tiry Andrew M. (University of Wisconsin, Eau Claire, USA)

Chapter 6
Measuring Wages Worldwide:
Steinmetz Stephanie (University of Amsterdam, The Netherlands)
Raess Damien (University of Geneva, Switzerland)
Tijdens Kea (University of Amsterdam, The Netherlands)
de Pedraza Pablo (University of Salamanca, Spain)

Chapter 7
Reducing Response Burden for Enterprises Combining Methods for Data Collection on the Internet
Vik Torgeir (Statistics Norway, Norway)

Chapter 8
Research Intentions are Nothing without Technology:
Ganassali Stéphane (University of Savoie, France)
Rodriguez-Santos Carmen (Universidad León, Spain)

Chapter 9
Best Practice in Online Survey Research with Sensitive Topics
Kays Kristina M. (George Fox University, USA)
Keith Tashina L. (George Fox University, USA)
Broughal Michael T. (George Fox University, USA)

Section 3: Qualitative Approaches to Research Using New Technologies

Chapter 10
Considering Abductive Thematic Network Analysis with ATLAS-ti 6.2
Rambaran Komalasingh (University of Gävle, Sweden)
Fusidiz Elisabeth (Karolinska Institutet, Sweden)

Chapter 11
A Study of Relationships in Online Virtual Environments:
Davis Donna Z. (University of Oregon, USA)

Chapter 12
Techniques for Analyzing Blogs and Micro-Blogs
Webb Lyonne M. (University of Arkansas, USA)
Wang Yuanxin (Temple University, USA)

Chapter 13
Methods for Analyzing Computer-Mediated Communication in Educational Sciences
Ozcinar Huseyin (Pamukkale University, Turkey)
Ozturk H. Tugba (Ankara University, Turkey)

Chapter 14
Exploring Lived Experience through Ambient Research Methods
McNely Brian J. (University of Kentucky, USA)

Chapter 15
Researching Online Dating:
Couch Danielle (La Trobe University, Australia)
Liumpuntong Professor Prance (La Trobe University, Australia)

Chapter 16
Utilizing New Media Technology:
Hinchcliffe Vanessa (Leeds Metropolitan University, UK)
Gavin Helen (University of Huddersfield, UK)

Chapter 17
Methodological Considerations of Qualitative Email Interviews
Nehls Kimberly (University of Nevada, Las Vegas, USA)

Chapter 18
Using Multimedia Stimuli Materials in an Electronic Interview to Gain In-Depth Responses from Professionals:
Vincent Jill (University of Melbourne, Australia)
Stacey Kaye (University of Melbourne, Australia)

Chapter 19
The E-Interview in Qualitative Research
Bampton Roberta (Leeds Metropolitan University, UK)
Cowton Christopher (University of Huddersfield, UK)
Downs Yvonne (University of Huddersfield, UK)

Order Your Copy Today!

Name: ____________________________________________
Organization: ____________________________________
Address: ________________________________________
City, State, Zip: ________________________________
Country: ________________________________________
Tel: ____________________________________________
Fax: ____________________________________________
E-mail: _________________________________________

☐ Enclosed is check payable to IGI Global in US Dollars, drawn on a US-based bank

☐ Credit Card ☐ Mastercard ☐ Visa ☐ Am. Express

3 or 4 Digit Security Code: __________________________

Name on Card: _________________________________

Account #: _____________________________________

Expiration Date: _______________________________