

# Contents

200	Qualitative Inquiry ..... Pranee Liamputpong	9
202	Quantitative Research ..... Leigh A. Wilson	27
204	The Nature of Mixed Methods Research ..... Cara Meixner and John D. Hathcoat	51
206	Recruitment of Research Participants ..... Narendar Manohar, Freya MacMillan, Genevieve Z. Steiner, and Amit Arora	71
208	Ontology and Epistemology ..... John D. Hathcoat, Cara Meixner, and Mark C. Nicholas	99
210	Social Constructionism ..... Viv Burr	117
212	Critical Theory: Epistemological Content and Method ..... Anastasia Marinopoulou	133
214	Positivism and Realism ..... Priya Khanna	151
216	Symbolic Interactionism as a Methodological Framework ..... Michael J. Carter and Andrea Montes Alvarado	169

---

<b>11</b>	<b>Hermeneutics: A Boon for Cross-Disciplinary Research</b>	189
	Suzanne D'Souza	
<b>12</b>	<b>Feminism and Healthcare: Toward a Feminist Pragmatist Model of Healthcare Provision</b>	205
	Claudia Gillberg and Geoffrey Jones	
<b>13</b>	<b>Critical Ethnography in Public Health: Politicizing Culture and Politicizing Methodology</b>	223
	Patti Shih	
<b>14</b>	<b>Empathy as Research Methodology</b>	237
	Eric Leake	
<b>15</b>	<b>Indigenist and Decolonizing Research Methodology</b>	253
	Elizabeth F. Rix, Shawn Wilson, Norm Sheehan, and Nicole Tujague	
<b>16</b>	<b>Ethnomethodology</b>	269
	Rona Pillay	
<b>17</b>	<b>Community-Based Participatory Action Research</b>	285
	Elena Wilson	
<b>18</b>	<b>Grounded Theory Methodology: Principles and Practices</b>	299
	Linda Liska Belgrave and Kapriskie Seide	
<b>19</b>	<b>Case Study Research</b>	317
	Pota Forrest-Lawrence	
<b>20</b>	<b>Evaluation Research in Public Health</b>	333
	Angela J. Dawson	
<b>21</b>	<b>Methods for Evaluating Online Health Information Systems</b>	355
	Gary L. Kreps and Jordan Alpert	
<b>22</b>	<b>Translational Research: Bridging the Chasm Between New Knowledge and Useful Knowledge</b>	367
	Lynn Kemp	
<b>23</b>	<b>Qualitative Interviewing</b>	391
	Sally Nathan, Christy Newman, and Kari Lancaster	
<b>24</b>	<b>Narrative Research</b>	411
	Kayi Ntinda	
<b>25</b>	<b>The Life History Interview</b>	425
	Erin Jessee	
<b>26</b>	<b>Ethnographic Method</b>	443
	Bonnie Pang	
<b>27</b>	<b>Institutional Ethnography</b>	457
	Michelle LaFrance	

<b>28</b>	<b>Conversation Analysis: An Introduction to Methodology, Data Collection, and Analysis</b>	471
	Sarah J. White	
<b>29</b>	<b>Unobtrusive Methods</b>	491
	Raymond M. Lee	
<b>30</b>	<b>Autoethnography</b>	509
	Anne Bunde-Birouste, Fiona Byrne, and Lynn Kemp	
<b>31</b>	<b>Memory Work</b>	527
	Lia Bryant and Katerina Bryant	
<b>32</b>	<b>Traditional Survey and Questionnaire Platforms</b>	541
	Magen Mhaka Mutepfa and Roy Tapera	
<b>33</b>	<b>Epidemiology</b>	559
	Kate A. McBride, Felix Ogbo, and Andrew Page	
<b>34</b>	<b>Single-Case Designs</b>	581
	Breanne Byiers	
<b>35</b>	<b>Longitudinal Study Designs</b>	603
	Stewart J. Anderson	
<b>36</b>	<b>Eliciting Preferences from Choices: Discrete Choice Experiments</b>	623
	Martin Howell and Kirsten Howard	
<b>37</b>	<b>Randomized Controlled Trials</b>	645
	Mike Armour, Carolyn Ee, and Genevieve Z. Steiner	
<b>38</b>	<b>Measurement Issues in Quantitative Research</b>	663
	Dafna Merom and James Rufus John	
<b>39</b>	<b>Integrated Methods in Research</b>	681
	Graciela Tonon	
<b>40</b>	<b>The Use of Mixed Methods in Research</b>	695
	Kate A. McBride, Freya MacMillan, Emma S. George, and Genevieve Z. Steiner	

## Volume 2

<b>41</b>	<b>The Delphi Technique</b>	715
	Jane Chalmers and Mike Armour	
<b>42</b>	<b>Consensus Methods: Nominal Group Technique</b>	737
	Karine Manera, Camilla S. Hanson, Talia Gutman, and Allison Tong	

<b>43</b>	<b>Jumping the Methodological Fence: Q Methodology .....</b>	751
	Tinashe Dune, Zelalem Mengesha, Valentina Buscemi, and Janette Perz	
<b>44</b>	<b>Social Network Research .....</b>	769
	Janet C. Long and Simon Bishop	
<b>45</b>	<b>Meta-synthesis of Qualitative Research .....</b>	785
	Angela J. Dawson	
<b>46</b>	<b>Conducting a Systematic Review: A Practical Guide .....</b>	805
	Freya MacMillan, Kate A. McBride, Emma S. George, and Genevieve Z. Steiner	
<b>47</b>	<b>Content Analysis: Using Critical Realism to Extend Its Utility ..</b>	827
	Doris Y. Leung and Betty P. M. Chung	
<b>48</b>	<b>Thematic Analysis .....</b>	843
	Virginia Braun, Victoria Clarke, Nikki Hayfield, and Gareth Terry	
<b>49</b>	<b>Narrative Analysis .....</b>	861
	Nicole L. Sharp, Rosalind A. Bye, and Anne Cusick	
<b>50</b>	<b>Critical Discourse/Discourse Analysis .....</b>	881
	Jane M. Ussher and Janette Perz	
<b>51</b>	<b>Schema Analysis of Qualitative Data: A Team-Based Approach .....</b>	897
	Frances Rapport, Patti Shih, Mia Bierbaum, and Anne Hogden	
<b>52</b>	<b>Using Qualitative Data Analysis Software (QDAS) to Assist Data Analyses .....</b>	917
	Pat Bazeley	
<b>53</b>	<b>Sequence Analysis of Life History Data .....</b>	935
	Bram Vanhoutte, Morten Wahrendorf, and Jennifer Prattley	
<b>54</b>	<b>Data Analysis in Quantitative Research .....</b>	955
	Yong Moon Jung	
<b>55</b>	<b>Reporting of Qualitative Health Research .....</b>	971
	Allison Tong and Jonathan C. Craig	
<b>56</b>	<b>Writing Quantitative Research Studies .....</b>	985
	Ankur Singh, Adyya Gupta, and Karen G. Peres	
<b>57</b>	<b>Traditional Academic Presentation of Research Findings and Public Policies .....</b>	999
	Graciela Tonon	
<b>58</b>	<b>Appraisal of Qualitative Studies .....</b>	1013
	Camilla S. Hanson, Angela Ju, and Allison Tong	

<b>59</b>	<b>Critical Appraisal of Quantitative Research</b>	1027
	Rocco Cavalieri, Sameer Bhole, and Amit Arora	
<b>60</b>	<b>Appraising Mixed Methods Research</b>	1051
	Elizabeth J. Halcomb	
<b>Section II Innovative Research Methods in Health Social Sciences</b>		<b>1069</b>
<b>61</b>	<b>Innovative Research Methods in Health Social Sciences: An Introduction</b>	1071
	Pranee Liamputpong	
<b>62</b>	<b>Personal Construct Qualitative Methods</b>	1095
	Viv Burr, Angela McGrane, and Nigel King	
<b>63</b>	<b>Mind Maps in Qualitative Research</b>	1113
	Johannes Wheeldon and Mauri Ahlberg	
<b>64</b>	<b>Creative Insight Method Through Arts-Based Research</b>	1131
	Jane Marie Edwards	
<b>65</b>	<b>Understanding Health Through a Different Lens: Photovoice Method</b>	1147
	Michelle Teti, Wilson Majee, Nancy Cheak-Zamora, and Anna Maurer-Batjer	
<b>66</b>	<b>IMAGINE: A Card-Based Discussion Method</b>	1167
	Ulrike Felt, Simone Schumann, and Claudia G. Schwarz-Plaschg	
<b>67</b>	<b>Timeline Drawing Methods</b>	1183
	E. Anne Marshall	
<b>68</b>	<b>Semistructured Life History Calendar Method</b>	1201
	Ingrid A. Nelson	
<b>69</b>	<b>Calendar and Time Diary Methods</b>	1219
	Ana Lucía Córdova-Cazar and Robert F. Belli	
<b>70</b>	<b>Body Mapping in Research</b>	1237
	Bronwyne Coetzee, Rizwana Roomaney, Nicola Willis, and Ashraf Kagee	
<b>71</b>	<b>Self-portraits and Maps as a Window on Participants' Worlds</b>	1255
	Anna Bagnoli	
<b>72</b>	<b>Walking Interviews</b>	1269
	Alexandra C. King and Jessica Woodroffe	
<b>73</b>	<b>Participant-Guided Mobile Methods</b>	1291
	Karen Block, Lisa Gibbs, and Colin MacDougall	

<b>74</b>	<b>Digital Storytelling Method</b>	1303
	Brenda M. Gladstone and Elaine Stasiulis	
<b>75</b>	<b>Netnography: Researching Online Populations</b>	1321
	Stephanie T. Jong	
<b>76</b>	<b>Web-Based Survey Methodology</b>	1339
	Kevin B. Wright	
<b>77</b>	<b>Blogs in Social Research</b>	1353
	Nicholas Hookway and Helene Snee	
<b>78</b>	<b>Synchronous Text-Based Instant Messaging: Online Interviewing Tool</b>	1369
	Gemma Pearce, Cecilie Thøgersen-Ntoumani, and Joan L. Duda	
<b>79</b>	<b>Asynchronous Email Interviewing Method</b>	1385
	Mario Brondani and Rodrigo Mariño	
<b>80</b>	<b>Cell Phone Survey</b>	1403
	Lilian A. Ghandour, Ghinwa Y. El Hayek, and Abla Mehio Sibai	
<b>81</b>	<b>Phone Surveys: Introductions and Response Rates</b>	1417
	Jessica Broome	
<b>82</b>	<b>The Frelisting Method</b>	1431
	Marsha B. Quinlan	
<b>83</b>	<b>Solicited Diary Methods</b>	1447
	Christine Milligan and Ruth Bartlett	
<b>84</b>	<b>Teddy Diaries: Exploring Social Topics Through Socially Saturated Data</b>	1465
	Marit Haldar and Randi Wærdahl	
<b>85</b>	<b>Qualitative Story Completion: A Method with Exciting Promise</b>	1479
	Virginia Braun, Victoria Clarke, Nikki Hayfield, Naomi Moller, and Irmgard Tischner	

## Volume 3

<b>Section III Doing Cross-Cultural Research in Health Social Sciences</b>	1497	
<b>86</b>	<b>Doing Cross-Cultural Research: An Introduction</b>	1499
	Pranee Liamputpong	
<b>87</b>	<b>Kaupapa Māori Health Research</b>	1507
	Fiona Cram	

88	<b>Culturally Safe Research with Vulnerable Populations (Māori)</b>	1525
	Denise Wilson	
89	<b>Using an Indigenist Framework for Decolonizing Health Promotion Research</b>	1543
	Karen McPhail-Bell, Alison Nelson, Ian Lacey, Bronwyn Fredericks, Chelsea Bond, and Mark Brough	
90	<b>Engaging Aboriginal People in Research: Taking a Decolonizing Gaze</b>	1563
	Emma Webster, Craig Johnson, Monica Johnson, Bernie Kemp, Valerie Smith, and Billie Townsend	
91	<b>Space, Place, Common Wounds and Boundaries: Insider/Outsider Debates in Research with Black Women and Deaf Women</b>	1579
	Chijioke Obasi	
92	<b>Researcher Positionality in Cross-Cultural and Sensitive Research</b>	1601
	Narendar Manohar, Pranee Liamputpong, Sameer Bhole, and Amit Arora	
93	<b>Considerations About Translation: Strategies About Frontiers</b>	1617
	Lía Rodriguez de la Vega	
94	<b>Finding Meaning: A Cross-Language Mixed-Methods Research Strategy</b>	1639
	Catrina A. MacKenzie	
95	<b>An Approach to Conducting Cross-Language Qualitative Research with People from Multiple Language Groups</b>	1653
	Caroline Elizabeth Fryer	
96	<b>The Role of Research Assistants in Qualitative and Cross-Cultural Social Science Research</b>	1675
	Sara Stevano and Kevin Deane	
97	<b>Indigenous Statistics</b>	1691
	Tahu Kukutai and Maggie Walter	
98	<b>A Culturally Competent Approach to Suicide Research with Aboriginal and Torres Strait Islander Peoples</b>	1707
	Monika Ferguson, Amy Baker, and Nicholas Procter	
99	<b>Visual Methods in Research with Migrant and Refugee Children and Young People</b>	1723
	Marta Moskal	
100	<b>Participatory and Visual Research with Roma Youth</b>	1739
	Oana Marcu	

<b>101</b>	<b>Drawing Method and Infant Feeding Practices Among Refugee Women .....</b>	1757
	June Joseph, Pranee Liamputpong, and Wendy Brodribb	
<b>102</b>	<b>Understanding Refugee Children's Perceptions of Their Well-Being in Australia Using Computer-Assisted Interviews .....</b>	1777
	Jeanette A. Lawrence, Ida Kaplan, and Agnes E. Dodds	
<b>103</b>	<b>Conducting Focus Groups in Terms of an Appreciation of Indigenous Ways of Knowing .....</b>	1795
	Norma R. A. Romm	
<b>104</b>	<b>Visual Depictions of Refugee Camps: (De)constructing Notions of Refugee-ness? .....</b>	1811
	Caroline Lenette	
<b>105</b>	<b>Autoethnography as a Phenomenological Tool: Connecting the Personal to the Cultural .....</b>	1829
	Jayne Pitard	
<b>106</b>	<b>Ethics and Research with Indigenous Peoples .....</b>	1847
	Noreen D. Willows	
<b>107</b>	<b>Conducting Ethical Research with People from Asylum Seeker and Refugee Backgrounds .....</b>	1871
	Anna Ziersch, Clemence Due, Kathy Arthurson, and Nicole Loehr	
<b>108</b>	<b>Ethical Issues in Cultural Research on Human Development ...</b>	1891
	Namrata Goyal, Matthew Wice, and Joan G. Miller	
<b>Section IV Sensitive Research Methodology and Approach: Researching with Particular Groups in Health Social Sciences ....</b>		<b>1905</b>
<b>109</b>	<b>Sensitive Research Methodology and Approach: An Introduction .....</b>	1907
	Pranee Liamputpong	
<b>110</b>	<b>"With Us and About Us": Participatory Methods in Research with "Vulnerable" or Marginalized Groups .....</b>	1919
	Jo Aldridge	
<b>111</b>	<b>Inclusive Disability Research .....</b>	1935
	Jennifer Smith-Merry	
<b>112</b>	<b>Understanding Sexuality and Disability: Using Interpretive Hermeneutic Phenomenological Approaches .....</b>	1953
	Tinashe Dune and Elias Mpofu	

113	<b>Ethics and Practice of Research with People Who Use Drugs</b>	1973
	Julaine Allan	
114	<b>Researching with People with Dementia</b>	1991
	Jane McKeown	
115	<b>Researching with Children</b>	2007
	Graciela Tonon, Lia Rodriguez de la Vega, and Denise Benatuil	
116	<b>Optimizing Interviews with Children and Youth with Disability</b>	2023
	Gail Teachman	
117	<b>Participant-Generated Visual Timelines and Street-Involved Youth Who Have Experienced Violent Victimization</b>	2041
	Kat Kolar and Farah Ahmad	
118	<b>Capturing the Research Journey: A Feminist Application of Bakhtin to Examine Eating Disorders and Child Sexual Abuse</b>	2061
	Lisa Hodge	
119	<b>Feminist Dilemmas in Researching Women's Violence: Issues of Allegiance, Representation, Ambivalence, and Compromise</b>	2079
	Lizzie Seal	
120	<b>Animating Like Crazy: Researching in the Animated Visual Arts and Mental Welfare Fields</b>	2093
	Andi Spark	
121	<b>Researching Underage Sex Work: Dynamic Risk, Responding Sensitively, and Protecting Participants and Researchers</b>	2111
	Natalie Thorburn	
122	<b>The Internet and Research Methods in the Study of Sex Research: Investigating the Good, the Bad, and the (Un)ethical</b>	2127
	Lauren Rosewarne	
123	<b>Emotion and Sensitive Research</b>	2145
	Virginia Dickson-Swift	
124	<b>Doing Reflectively Engaged, Face-to-Face Research in Prisons: Contexts and Sensitivities</b>	2163
	James E. Sutton	
125	<b>Police Research and Public Health</b>	2179
	Jyoti Belur	

<b>126 Researching Among Elites .....</b>	<b>2197</b>
Neil Stephens and Rebecca Dimond	
<b>127 Eliciting Expert Practitioner Knowledge Through Pedagogy and Infographics .....</b>	<b>2213</b>
Robert H. Campbell	
<b>Index .....</b>	<b>2225</b>

128 Visual Depictions of Refugee Camps: (De)constructing Notions of Refugees and Their Lives in the Media and Popular Culture .....	2231
Anna Zurecic, Clementine Due, Kathy Arthurson, and Nicole Léveillé	
129 Autoethnography as a Phenomenological Tool: Connecting the Personal and the Professional: A "Qualitative" Autoethnography by Joyce Pitard .....	2251
Noreen D. Willows	
130 Cultural Sensitivity in Qualitative Research with Indigenous Peoples: A Case Study of the Inuit in Nunavut .....	2267
Anna Zurecic, Clementine Due, Kathy Arthurson, and Nicole Léveillé	
Section IV Research Methods and Methodologies .....	2281
131 Researching with Children: A Qualitative Approach .....	2285
Anna Zurecic, Clementine Due, Kathy Arthurson, and Nicole Léveillé	
132 Sensitive Research Methodology and Approach: Investigating the Experiences of Women Living with Fibromyalgia .....	2295
Jo Aldridge	
133 "With Us and About Us": Participatory Methods in Research .....	2319
Jo Aldridge	
134 Inclusive Research: Towards a More Inclusive Research Methodology .....	2325
James R. Gagnon	
135 Countering and Stabilizing .....	2335
James R. Gagnon	
136 Understanding Sensory and Disability: Using Interpretive Methodologies to Promote Inclusion and Accessibility .....	2351
James R. Gagnon	
137 Theorizing Difference and Diversity .....	2365
James R. Gagnon	