Contents

1 Quality of Life, Two-Variable Theory. .................................. 1
   Alex C. Michalos
   Synonyms .............................................. 1
   Definition .............................................. 1
   Description .............................................. 2
   Cross-References ....................................... 3
   References .............................................. 4
   Further Reading ....................................... 4

2 Satisfaction and Happiness ............................................. 5
   Alex C. Michalos
   Introduction ............................................. 5
   Anomalies as Prods to Research ............................. 6
   Overview of Previous Research ............................. 7
   Next Steps .............................................. 9
   Method and Sample ..................................... 11
   Means, Standard Deviations and Skews ..................... 14
   Intercorrelation ....................................... 17
   Path Models of Satisfaction ............................. 21
   Types of Satisfaction .................................. 30
   Conclusion .............................................. 34
   References .............................................. 35

3 Multiple Discrepancies Theory (MDT) ............................... 39
   Alex C. Michalos
   Introduction ............................................. 39
   Basic Hypotheses ....................................... 39
   Supporting Evidence .................................... 40
   Hypotheses Illustrated .................................. 44
   Sample and Methods .................................... 47
General Results ........................................... 51
Results for MDT ......................................... 54
Discussion ............................................... 76
Summary .................................................. 90
Appendix A ............................................... 91
Appendix B ............................................... 91
References .............................................. 92

4 A Feminist View of Women and Development ............... 97
Alex C. Michalos

5 Highlights of Four Volume Global Report on Student Well-Being .... 103
Alex C. Michalos
References .............................................. 110

6 Comments on Papers for the Special Issue on Global Report on Student Well-Being ........................................ 111
Alex C. Michalos
References .............................................. 115

7 Aspects of the Quality of Life in Prince George:
A Case Study in Canada ........................................ 117
Alex C. Michalos
Introduction .............................................. 117
  Measuring Tools and Sampling Procedure .............. 117
Results and Discussion ..................................... 119
Conclusion .............................................. 134
References .............................................. 135

8 Quality of Life in Jasper, Alberta .......................... 137
Bruno D. Zumbo and Alex C. Michalos
Introduction .............................................. 137
Sampling Technique and Questionnaire .................... 138
Sample Characteristics ..................................... 139
Satisfaction .............................................. 140
Best Things, Worst Things and Things to Change .......... 140
User-Fees and Government Value for Tax Dollars ......... 143
Agreements and Disagreements ............................ 144
Reduction of Satisfaction Items to Indices ............... 146
Explaining Life Satisfaction, Happiness and Overall Satisfaction with the Quality of Life from Selected Domain Satisfaction Items .... 146
Explaining Life Satisfaction, Happiness and Satisfaction with the Quality of Life from Selected Satisfaction Items and Indices .... 152
Relative Importance of the Predictor Variables ............ 153
Conclusion .............................................. 155
References .............................................. 155
14 What Did Stiglitz, Sen and Fitoussi Get Right and What Did They Get Wrong? 
Alex C. Michalos 
References .............................................. 299

15 Progress in Measuring Knowledge, Attitudes and Behaviours Concerning Sustainable Development Among Tenth Grade Students in Manitoba 
Alex C. Michalos, P. Maurine Kahlke, Karen Rempel, Anu Lounatvuori, Anne MacDiarmid, Heather Creech and Carolee Buckler 
Introduction ............................................. 301 
Definition of Education for Sustainable Development (ESD) .... 302 
Education for Sustainable Development in Manitoba .......... 303 
Structure of the Paper ................................... 305 
Questionnaire, Methods and Sample Statistics ................... 306 
Survey Instrument ...................................... 306 
Survey Process ......................................... 307 
Demographic Characteristics of the Survey Group .............. 307 
Descriptive Statistics. ..................................... 308 
Section A: Knowledge ..................................... 309 
Section B: Attitudes ...................................... 312 
Section C: Behaviours ..................................... 314 
Indexes of Knowledge, Attitudes and Behaviours ................ 316 
Bi-variate and Multi-variate Relations ......................... 319 
Differences Between Groups Based on Recognition of the Term “Sustainable Development” ................................. 320 
Observations on the Survey Findings ............................ 324 
Conclusion .............................................. 325 
Appendix 1 .............................................. 326 
Information .............................................. 326 
Instructions .............................................. 326 
Appendix 2 .............................................. 333 
References .............................................. 335

16 Social Indicators Research: The Little Red Hen 40 Years Later. ... 337 
Alex C. Michalos 
References .............................................. 340
Overview of the “The Selected Works of Alex C. Michalos”

Philosophical Foundations of Quality of Life
1 Alex C. Michalos: Pioneer of Quality of Life and Social Indicators Research ................................. 1
Bruno D. Zumbo
2 Interview by Dan Weijers ................................................ 5
Dan Weijers
3 The Best Teacher I Ever Had Was … J. Coert Rylaarsdam ........ 13
Alex C. Michalos
4 The Case for Atheism ..................................................... 17
Alex C. Michalos
5 Logic, Philosophy of Science and the Quality of Life ............ 25
Alex C. Michalos
6 Philosophy of Social Science ........................................... 67
Alex C. Michalos
7 Postulates of Rational Preference ..................................... 97
Alex C. Michalos
8 Decision-Making in Committees ....................................... 103
Alex C. Michalos
9 Analytic and Other “Dumb” Guides of Life ......................... 131
Alex C. Michalos
10 The Morality of Cognitive Decision-Making [Ethics of Belief] ... 135
Alex C. Michalos
11 Meeting Current Needs .................................................. 151
Alex C. Michalos
12  A Reconsideration of the Idea of a Science Court .................. 159
    Alex C. Michalos

13  Technology Assessment, Facts and Values ............................. 177
    Alex C. Michalos

14  A Pragmatic Theory of Value ........................................... 197
    Alex C. Michalos

15  Creating a Culture of Support for the Social Sciences:
    Lessons from the First Forty Years of the Social Science
    Federation of Canada ............................................. 229
    Alex C. Michalos

16  Notes for a System of Scientific Research Reports Accounts ...... 291
    Alex C. Michalos

Appendix ................................................................. 299

How Good Policies and Business Ethics Enhance
Good Quality of Life

1  Social Sciences and Business Ethics ................................. 1
    Alex C. Michalos

2  Business Ethics and the Quality of Life ............................ 5
    Alex C. Michalos

3  The Costs of Decision-Making ........................................ 13
    Alex C. Michalos

4  Efficiency and Morality .............................................. 27
    Alex C. Michalos

5  Rationality Between the Maximizers and the Satisficers .......... 35
    Alex C. Michalos

6  The Loyal Agent’s Argument ......................................... 53
    Alex C. Michalos

7  Moral Responsibility in Business, or Fourteen Unsuccessful
    Ways to Pass the Buck ........................................... 63
    Alex C. Michalos

8  A Case for a Progressive Annual Net Wealth Tax .................. 81
    Alex C. Michalos

9  Militarism and the Quality of Life .................................. 111
    Alex C. Michalos
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>10</td>
<td>The Impact of Trust on Business, International Security and the Quality of Life</td>
<td>127</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>11</td>
<td>Ethical Considerations Regarding Public Opinion Polling During Election Campaigns</td>
<td>155</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>12</td>
<td>Brief to the Ontario Cabinet Committee on North American Free Trade</td>
<td>185</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>13</td>
<td>Issues for Business Ethics in the Nineties and Beyond</td>
<td>197</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>14</td>
<td>Observations on Performance Indicators and Performance-Based Management in Public Administration</td>
<td>213</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>The Integration of Public Policy-Making with Outcomes Measurement</td>
<td>235</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>A Handful of Sand in the Wheels of Financial Speculation</td>
<td>251</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>17</td>
<td>Ethics Counselors as a New Priesthood</td>
<td>273</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>18</td>
<td>Observations on the Proposed BC—STV Voting System</td>
<td>293</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>19</td>
<td>Ancient Observations on Business Ethics: Middle East Meets West</td>
<td>297</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>20</td>
<td>The Monster of Supercapitalism</td>
<td>313</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>The Business Case for Asserting the Business Case for Business Ethics</td>
<td>329</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>22</td>
<td>Public Policy Letters to Editors 1989–2001</td>
<td>343</td>
</tr>
<tr>
<td></td>
<td>Alex C. Michalos</td>
<td></td>
</tr>
<tr>
<td>Appendix</td>
<td></td>
<td>377</td>
</tr>
</tbody>
</table>
Connecting the Quality of Life Theory to Health, Well-Being and Education

1 Cost-Benefit Versus Expected Utility Acceptance Rules
Alex C. Michalos

2 Social Indicators Research and Health-Related Quality of Life Research
Alex C. Michalos

3 Culture as a Moderator of Overall Life Satisfaction—Life Facet Satisfaction Relationships
Alison G.C. Mallard, Charles E. Lance and Alex C. Michalos

4 Determinants of Health and the Quality of Life in the Bella Coola Valley
Alex C. Michalos, Harvey V. Thommasen, Rua Read, Nancy Anderson and Bruno D. Zumbo

5 Health and Quality of Life of Aboriginal Residential School Survivors, Bella Coola Valley, 2001
Sylvia S. Barton, Harvey V. Thommasen, Bill Tallio, William Zhang and Alex C. Michalos

6 Comparing Self-rated Health, Satisfaction and Quality of Life Scores Between Diabetics and Others Living in the Bella Coola Valley
Angela Grigg, Harvey V. Thommasen, Hugh Tildesley and Alex C. Michalos

7 The Relationship Between Health Survey and Medical Chart Review Results in a Rural Population
Donald C. Voaklander, Harvey V. Thommasen and Alex C. Michalos

8 Health and Quality of Life of Older People, a Replication After Six Years
Alex C. Michalos, P. Maurine Hatch, Dawn Hemingway, Loraine Lavallee, Anne Hogan and Bev Christensen

9 Good Health is Not the Same as a Good Life: Survey Results from Brandon, Manitoba
Alex C. Michalos, Douglas Ramsey, Derrek Eberts and P. Maurine Kahlke

10 A Note on Student Quality of Life
Alex C. Michalos and Julie Anne Orlando
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Author(s)</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Quality of Life of Some Under-Represented Survey Respondents: Youth, Aboriginals and Unemployed</td>
<td>Alex C. Michalos and Julie Anne Orlando</td>
<td>255</td>
</tr>
<tr>
<td>12</td>
<td>Education, Happiness and Wellbeing</td>
<td>Alex C. Michalos</td>
<td>277</td>
</tr>
<tr>
<td>13</td>
<td>A Developmental View of Liberal Education</td>
<td>Alex C. Michalos</td>
<td>301</td>
</tr>
<tr>
<td>14</td>
<td>Einstein, Ethics and Science</td>
<td>Alex C. Michalos</td>
<td>313</td>
</tr>
<tr>
<td>15</td>
<td>Observations on Unacknowledged Authorship from Homer to Now</td>
<td>Alex C. Michalos</td>
<td>327</td>
</tr>
<tr>
<td>16</td>
<td>Building the Encyclopedia of Quality of Life and Well-Being Research</td>
<td>Alex C. Michalos</td>
<td>335</td>
</tr>
<tr>
<td>17</td>
<td>Milestones of Quality of Life Research in Canada, 1960s to 2014</td>
<td>Alex C. Michalos</td>
<td>347</td>
</tr>
<tr>
<td>Appendix</td>
<td></td>
<td></td>
<td>397</td>
</tr>
</tbody>
</table>
Development of Quality of Life Theory and Its Instruments
The Selected Works of Alex. C. Michalos
Michalos, A.C.
2017, XXXIV, 353 p. 35 illus., Hardcover
ISBN: 978-3-319-51148-1