RESEARCH INTEGRATION USING DIALOGUE METHODS
RESEARCH INTEGRATION USING DIALOGUE METHODS

DAVID MCDONALD
GABRIELE BAMMER
PETER DEANE
# Table of Contents

List of Tables vii

Acknowledgments and author contributions ix

1. Introduction 1

2. Using the dialogue methods in this book 5

3. Dialogue methods for understanding a problem broadly: integrating judgments 19
citizens’ jury 20
consensus conference 29
consensus development panel 34
Delphi technique 41
future search conference 51
most significant change technique 57
nominal group technique 64
open space technology 70
scenario planning 76
soft systems methodology 83

4. Dialogue methods for understanding particular aspects of a problem: integrating visions, world views, interests and values 89
appreciative inquiry 93
strategic assumption surfacing and testing 100
principled negotiation 105
ethical matrix 110

5. Differentiating between the dialogue methods 115

6. Conclusions 127

Appendix 1: Dialogue methods in the context of Integration and Implementation Sciences 131
Appendix 2: Dialogue methods for research integration and the broader field of dialogue 141
Appendix 3: How we developed this book 145

References 149

Index 159
## List of Tables

<table>
<thead>
<tr>
<th>Table</th>
<th>Description</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.1</td>
<td>How well the examples illustrate each particular method</td>
<td>11</td>
</tr>
<tr>
<td>2.2</td>
<td>Additional characteristics of each method</td>
<td>12-15</td>
</tr>
<tr>
<td>5.1</td>
<td>Characteristic research questions for each of the dialogue methods, plus typical discipline and stakeholder participants in a research integration process</td>
<td>118-119</td>
</tr>
<tr>
<td>5.2</td>
<td>Which methods for broad understanding are well suited to answer each of the characteristic research questions?</td>
<td>120</td>
</tr>
<tr>
<td>Appendix 3.1</td>
<td>Methods reviewed for their usefulness as dialogue methods for research integration</td>
<td>148</td>
</tr>
</tbody>
</table>