

CONTENTS

<i>List of Figures</i>	ix
<i>List of Case Studies</i>	xi
<i>Acknowledgements</i>	xiv
<i>About the Authors/Contributors</i>	xv
<i>Preface</i>	xx
<i>New to this edition</i>	xxiv
<i>Foreword</i>	xxv
 Part One Understanding Educational Enquiry	 1
1 What is educational enquiry and why is it important? <i>Elizabeth Cleaver, Maxine Lintern and Mike McLinden</i>	3
2 What do I need to know before I read educational literature? <i>Mike McLinden, Elizabeth Cleaver and Maxine Lintern</i>	23
3 How is educational literature evidenced and reviewed? <i>Mike McLinden, Elizabeth Cleaver and Maxine Lintern</i>	38

4	What about ethics and safety? <i>Elizabeth Cleaver, Maxine Lintern and Mike McLinden</i>	57
5	What kind of data should I collect and use? <i>Maxine Lintern, Mike McLinden and Elizabeth Cleaver</i>	75
6	What about dissemination and impact? <i>Maxine Lintern, Mike McLinden and Elizabeth Cleaver</i>	97
Part Two Enquiry in the Disciplines		
Introduction		115
7	Enquiry into learning and teaching in the physical sciences <i>Tina Overton and Ross Galloway</i>	117
8	Enquiry into learning and teaching in mathematics and engineering <i>Michael Grove and Joe Kyle</i>	135
9	Enquiry into learning and teaching in the life sciences <i>Graham Scott and Anne Tierney</i>	154
10	Enquiry into learning and teaching in arts and creative practice <i>Julian McDougall and Susan Orr</i>	171
11	Enquiry into learning and teaching in the humanities <i>Rebecca O'Loughlin and Elaine Fulton</i>	188
12	Enquiry into learning and teaching in the health professions <i>Sharon Buckley, Patricia Fell and Peter Draper</i>	207
13	Enquiry into learning and teaching in the professions: the case of law <i>Rob Clucas and Gerry Johnstone</i>	222
14	Interdisciplinary enquiry into learning and teaching: lessons from geography <i>Jennifer Hill, Helen Walkington and Helen King</i>	237
15	Enquiry into learning and teaching in the social sciences: engaging with ethnographic research <i>Lisa Dikomititis and Emma Kelly</i>	253
Part Three Promoting a Culture of Enquiry		267
16	Developing and promoting a culture of critical enquiry within higher education: some final reflections <i>Mike McLinden, Elizabeth Cleaver and Maxine Lintern</i>	269
<i>References</i>		277
<i>Index</i>		301