## Contents

Lis	st of Figures and Tables	X
Au	ithor Biographies	Xii
Ac	knowledgements	xiii
	ow to Use This Book	xiv
	nline Resources	xviii
Pa	art One Becoming a Critical Reader and Self-Critical Writer	1
1	What it Means to be Critical	3
	Learning to be critical in academic enquiry	4
	Academic traditions and styles	7
	Being critical as a requirement of academic study	8
	Task-driven critical reading	10
	Linking critical reading with self-critical writing	11
	Where now?	13
0	Making a Critical Chaica	4.4
2	Making a Critical Choice	14
	Deciding what to read	14
	From long-list to short-list	15
	Support texts	16
	'Frontline' texts	18
	Using the Internet	22
	Varying your reading strategy	26
	What next?	27
_	A P	-
3	A First Look: Interrogating Abstracts	28
	Using the abstract as a resource	29
	Asking questions of an abstract	30
	How the questions help you think	31
	Two worked examples	31
	Welcome to critical thinking	34

4	Getting Started on Critical Reading	36
	Focusing through a central question and review questions	37
	Evaluating the usefulness of what you read	37
	What makes an argument convincing?	39
	Identifying the conclusion and warranting of arguments	42
	Incomplete or flawed arguments	42
	Five Critical Synopsis Questions	44
	Applying the Critical Synopsis Questions to an abstract	46
	A Critical Synopsis of a text	49
	From Critical Synopsis to Critical Summary	52
5	Getting Started on Self-Critical Writing	53
	Developing your own argument	54
	Writing for your audience	55
	Structuring a Critical Summary of a single text	57
	Building up a Critical Summary: an illustration	59
+	Structuring an account to develop a convincing argument	61
6	Creating a Comparative Critical Summary	63
	Structuring a Comparative Critical Summary	64
	Building up a Comparative Critical Summary: an illustration	65
	From critical reader to self-critical writer	73
7	Developing Your Writing Skills to Communicate Effectively	74
	Learning from what you read	75
	How to start the writing process	75
	Presenting your ideas effectively	77
	Checking your work for recurrent problems	80
	Making productive use of feedback	80
	Making progress as a critical reader and self-critical writer	81
Pa	rt Two Developing an In-Depth Analysis	83
8	A Mental Map for Navigating the Literature	85
	Developing your mental map	86
	Reordering the components: putting the mental map together	93
9		95
	Tools for thinking: concepts, metaphors, labels, perspectives,	
	models, theories	95
	Ways of thinking: assumptions, philosophical positions, ideologies Thinking about thinking	103

## Contents

10	Reasons for Conducting the Research  Four sorts of intellectual project	110 111
11	Knowledge Claims and Their Key Characteristics	117
	Kinds of knowledge claim and types of literature associated with them	117
	Communicating knowledge claims in different types of literature Knowledge claim characteristics: the degree of certainty	122
,	and generalization	125
12	Developing a Critical Analysis of a Text From five Critical Synopsis Questions to ten Critical	134
	Analysis Questions	135
	Your Critical Analysis of an article reporting research findings	143
13	A Worked Example of a Critical Analysis	144
	An illustrative Critical Analysis of a text	145
	Taking charge of your Critical Analysis of texts	160
14	Developing Your Argument in Writing a Critical Review of a Text	162
	Structuring a Critical Review of a text	163
	Your Critical Review of an article reporting research	166
	Our Critical Review of Wallace's article	166
	Structuring a Comparative Critical Review of several texts Gearing up for writing Critical Reviews of texts	170 172
Da		
	rt Three Putting Your Critical Reviews to Work	175
15	Focusing and Building Up Your Critical Literature Review	177
	What makes a literature review critical?	179
	Structuring a Critical Literature Review from completed analyses What might such a Critical Literature Review look like?	181 183
	Extending the structure for a review constructed from your	100
	completed analyses	186
	Structuring a Review informed by Critical Analyses and	
	Critical Synopses	189
	Developing independence as a critical reviewer of literature	193
16	Integrating Critical Literature Reviews into Your Dissertation	194
	Why the literature is important in empirical studies	194
	The reality of the study process versus the written account	196

## Critical Reading and Writing for Postgraduates

	Maximizing your chances of convincing your examiners Applying your critical frame of mind	197 214
17	Critical Literature Reviews in Alternative Dissertation Structures	215
	Building up the logic of your overall argument within 'multiple-shot' structures	216
	Adapting two or more warranting units to create dissertation structures	218
	Creating a cumulative exploratory and main study structure for a dissertation	219
	Creating a structure for investigating independent themes in a dissertation	223
	Creating a combined cumulative structure and parallel dissertation structure	224
	Deciding which structure is most appropriate for	224
40	your purposes	224
18	Tools for Structuring a Dissertation	220
	Checking the logic of your developing argument	226
	Adapting the template for alternative structures	232
	Outline of the core structure for a dissertation	235
	Tracking the logical flow of your overall argument	239
	Constructing an effective abstract for your dissertation	240
	The structured dissertation as a foundation for your next steps	242
19	Using the Literature in Research Papers, Oral Presentations and Posters	243
	Developing your overall argument in a written research article	244
	Developing your overall argument in an oral presentation  Creating your abstract for an academic journal article or	248
	presentation	252
	Presenting your work as a conference poster	255
	Crafting how you communicate with (and so convince)	
	different audiences	257
20	Developing Advanced Writing Skills	258
	Precision writing: choosing your words carefully	258
	Making citations and quotes work for you	260
	Using tables, figures and appendices effectively	260
	Elegance: the art of good academic writing	261

## Contents

Keeping to word limits	262
Examples of a less well and better crafted draft	262
The beginning of the end, or the end of the beginning?	264
Glossary	265
Appendix 1: Abridged article: 'One word or two?' (Wray and Staczek, 2005)	271
Appendix 2: Abridged article: 'Sharing leadership of schools through	
teamwork' (Wallace, 2001)	282
Index	297