

CONTENTS

Preface
Acknowledgments

xi
xvii

Section I

INTRODUCTION AND THE
FRAMEWORK FOR CRITICAL THINKING 1

1 What Is Critical Thinking? 3

2 When to Use Critical Thinking 10

3 The Framework and Tools 16

Section II

CLARITY 21

4 Empty Your Bucket 23

5 Inspection 28

6	Why?	33
7	So What?	43
8	Need	50
9	Anticipatory Thinking	57
10	What Else?	62
11	The Ingredient Diagram	65
12	Vision	71
13	The Thinking Coach	74
14	Summary of Clarity	79
Section III		
CONCLUSIONS		83
15	It's All about the Premise	85
16	Facts	90
17	Observations	94
18	Experiences	99

19	Beliefs	104
20	Assumptions	110
21	The Conclusion: Putting It All Together	114
22	Credibility	128
23	Consistency	132
24	Triangular Thinking	136
25	Change	141
26	Influencing and Persuading	147
Section IV		
CONCLUSIONS AND INNOVATION		155
27	Outside-the-Box Thinking	159
28	Abductive Thinking	164
29	Impossible Thinking	172
30	Summary of Conclusions	176

	Section V	
	DECISIONS	179
31	Who, Need, and When	181
32	Criteria	186
33	Risk	189
34	Summary of Decisions	200
	CRITICAL THINKING	
	SUMMARY AND SUGGESTIONS	203
	<i>About the Author</i>	209
	<i>Index</i>	211