

Contents

About the Author	v
Also by the Author	vi
Preface	vii
Chapter 1 Socratic Pedagogy & Methodology.....	1
Chapter 2 <i>Philosophia</i> (φιλοδοσία)	19
Chapter 3 Structure, Anatomy, Dynamics, and Functions of Critical Thinking: A System Thinking Exposé	27
Chapter 4 The CT System in Particular	38
Chapter 5 Critical Thinking Symbiotic Linkages to Language, Cognition, Neuro-Logic	48
Chapter 6 The Necessary Linkage Between Critical Thinking and Critical Writing.....	61
Chapter 7 Informal Fallacies, Faux Pas, or Thinking Errors	74
Chapter 8 The Logic of Explanations or Explications	89
Chapter 9 Arguments or the Logic, Science, Art, and Engineering Applications of Arguments.....	99
Chapter 10 Aristotelian Logic—Syllogisms	108
Chapter 11 Statistical Thinking—A Synopsis.....	115