An Introduction to Systems Thinking

STELLA® software

www.iseesystems.com
Phone: (603) 448-4990 | Fax: (603) 448-4992
support@iseesystems.com
ISBN 0-9704921-1-1

Contents

Part 1.	**The Language of Systems Thinking:** *Operational, Closed-loop & Non-linear Thinking*	**1**
Chapter 1.	**Systems Thinking and the *STELLA* Software:** *Thinking, Communicating, Learning and Acting More Effectively in the New Millennium*	**3**
Chapter 2.	**Nouns & Verbs** *Operational Thinking*	**35**
Chapter 3.	**Writing Sentences** *Operational Thinking*	**45**
Chapter 4.	**Linking Sentences** *Operational Thinking*	**51**
Chapter 5.	**Constructing Simple Paragraphs** *Closed-loop Thinking*	**61**
	Appendix: Generic Flow Templates	**73**
Chapter 6.	**Constructing "More Interesting" Paragraphs** *Closed-loop & Non-linear Thinking*	**79**
	Appendix: Formulating Graphical Functions	**90**
Chapter 7.	**Short Story Themes** *Generic Infrastructures*	**95**
Part 2.	**The "Writing" Process** *10,000 Meter, System as Cause, Dynamic, Scientific and Empathic Thinking*	**107**
Chapter 8.	**An Overview of the "Writing" Process**	**109**
Chapter 9.	**Illustrating the "Writing" Process**	**121**

Chapter 10. **Guidelines for the "Writing" Process** **141**

Appendix: Initializing Models in Steady-state **154**

List of Figures **157**

Index **161**