

Contents

<i>Foreword</i>	<i>page ix</i>
<i>Preface</i>	xiii
<i>Acknowledgment</i>	xxi
PART ONE FOUR COMMONPLACES OF EDUCATING PLUS ONE	
1. The Art of Educating	3
2. Simplifying Complexity Without Denying It	23
Part 1 Summary	30
PART TWO THE V DIAGRAM	
3. Thinking Around the V	35
4. Structuring Knowledge	46
5. Minding Events and Making a V	62
6. Learning and Teaching the V	75
Part 2 Summary	97
PART THREE ANALYZING, EVALUATING, AND CONDUCTING RESEARCH	
7. Evaluating V Diagrams	101
8. Researching Educating	125
Part 3 Summary	160
PART FOUR REASONING WITH TECHNOLOGY	
9. Electronic Educating	165
Part 4 Summary	192
	vii

Cambridge University Press
052184343X - The Art of Educating with V Diagrams
D. Bob Gowin and Marino C. Alvarez
Table of Contents
[More information](#)

viii	<i>Contents</i>
Epilogue	195
Appendices	
Appendix I. V Diagram Scoring Protocol	205
Appendix II. Research Phases and Questions	207
Appendix III. Scoring Criteria for Concept Maps	215
<i>Bibliography</i>	221
<i>Name Index</i>	227
<i>Subject Index</i>	229