

Table of Contents

Preface	ix
The Editors	xiii
The Contributors	xv
1. Introduction: Theoretical Perspectives on Adult Education—Euan S. Henderson	3
2. Alternative Forms of Preliminary Organizer	57
<i>Overview: Alternative Forms of Preliminary Organizer—Reginald F. Melton</i>	58
<i>Case Study 1: Preliminary Organizers in a Science Course—Eileen Scanlon</i>	77
<i>Case Study 2: Advance Organizers and Television—Stephen Brown</i>	86
3. Self-Assessment and Self-Remediation Strategies	98
<i>Overview: Self-Assessment and Self-Remediation Strategies—Janet Gale</i>	99
<i>Case Study 3: Computer-Assisted Tutorials—Fred Lockwood</i>	117
<i>Case Study 4: The Relational Glossary—An Aid to Learning and Review—Robert Zimmer</i>	125
<i>Case Study 5: Probabilistic Responses to Multiple-Choice Tests—Jack Dowie and Paul Lefrere</i>	132
4. Activity-Based Learning	141
<i>Overview: Activity-Based Learning—Diana Laurillard</i>	142
<i>Case Study 6: A Structured Exercise in Biology—Criticism and Alternatives—Robert Waller</i>	158
<i>Case Study 7: Designing and Developing Practical Computing Activities—Tim O’Shea</i>	166
<i>Case Study 8: Using Audio-Vision to Teach Mathematics—Nicola Durbridge</i>	176

5. Learning Through Case Studies	184
<i>Overview: Learning Through Case Studies—Beryl Crooks ...</i>	185
<i>Case Study 9: Case Studies in a Multidisciplinary Course—Adrian Kirkwood</i>	202
<i>Case Study 10: Case Studies on Television—Duncan H. Brown</i>	211
6. Project-Based Learning	220
<i>Overview: Project-Based Learning—Alistair Morgan</i>	221
<i>Case Study 11: Project Exercises in a Research Methods Course—Jane Henry</i>	237
<i>Case Study 12: A Project Component in Architectural History—Ellie Chambers</i>	244
<i>Case Study 13: “Real Problem” Projects in Mathematics—Hossein Zand</i>	252
7. Developing Study Skill	261
<i>Overview: Developing Study Skill—Elizabeth Taylor</i>	262
<i>Case Study 14: Learning to Learn—The Student-Centered Approach—Graham Gibbs</i>	274
<i>Case Study 15: Teaching Study Skills in Context—Gill Kirkup</i>	285
Bibliography	296
Author Index	325
Subject Index	332