Contents

Understanding Criticism and Problem-Based	
Learning: An Introduction	1
Samuel B. Fee and Brian R. Belland	
Part I Critical Theory	
Argumentation, Critical Reasoning, and Problem Solving J. Michael Spector and S. Won Park	13
Postmodernism: A Twenty-First Century Primer to Problem-Based Learning Denis Hlynka	35
What Does a Connoisseur Connaît? Lessons for Appreciating Learning Experiences Patrick Parrish	43
Part II Application to the Field	
Developing a Critical Stance as an E-Learning Specialist: A Primer for New Professionals	57
Critical Theory and the Mythology of Learning with Technology Norm Friesen	69
Habitus, Scaffolding, and Problem-Based Learning: Why Teachers' Experiences as Students Matter Brian R. Belland	87
Aesthetics and Game-Based Learning: Applying John C. Belland's Connoisseurship Model as a Mode of Inquiry	101

viii Contents

Part III Problem-Based Learning (PBL)	
Integrating Metacognitive Prompts and Critical Inquiry Process Display to Support Development of Problem-Solving Skills Wei-Chen Hung and James Lockard	115
Issues in Problem-Based Learning in Online Teacher Education	141
The Fallacies of Problem-Based Learning Viewed as in a Hermeneutic Perspective on Best Teaching Practices	161
Part IV Case Studies and Current Practice	
Design for Media: Nurturing the Transition of Media Arts Students from Consumers to Producers Through Deliberate Practice	187
Genetic Literacy and Problem-Based Learning	197
Correlating Problems Throughout an Interdisciplinary Curriculum Samuel B. Fee and Amanda M. Holland-Minkley	215
Ethical Angles on Service Learning	231
Conclusion: Building on the Strengths of Interdisciplinarity	245
About the Editors	249
About the Authors	251
Index	255