# Contents

1 **Introduction** ................................................................. 1  
   Kayo Matsushita

**Part I  The Theoretical Foundation of Deep Active Learning**

2 **An Invitation to Deep Active Learning** ............................ 15  
   Kayo Matsushita

3 **Terms of Engagement: Understanding and Promoting Student Engagement in Today’s College Classroom** ............................. 35  
   Elizabeth F. Barkley

4 **Towards a Pedagogical Theory of Learning** ...................... 59  
   Ference Marton

5 **Deep Active Learning from the Perspective of Active Learning Theory** ................................................................. 79  
   Shinichi Mizokami

**Part II  Attempts in Various Fields**

6 **The Flipped Classroom: An Instructional Framework for Promotion of Active Learning** .................................................. 95  
   Tomoko Mori

7 **Class Design Based on High Student Engagement Through Cooperation: Toward Classes that Bring About Profound Development** .................................................. 111  
   Satoru Yasunaga

8 **Deep Learning Using Concept Maps: Experiment in an Introductory Philosophy Course** .................................................. 137  
   Mana Taguchi and Kayo Matsushita
9 Course Design Fostering Significant Learning: Inducing Students to Engage in Coursework as Meaningful Practice for Becoming a Capable Teacher ........................................ 159
  Kazuhiko Sekita and Masakazu Mitsumura

10 PBL Tutorial Linking Classroom to Practice: Focusing on Assessment as Learning ........................................ 183
  Kazuhiro Ono and Kayo Matsushita

11 New Leadership Education and Deep Active Learning ............ 207
  Mikinari Higano

Author Index .................................................. 221

Subject Index .................................................. 223
Deep Active Learning
Toward Greater Depth in University Education
Matsushita, K. (Ed.)
2018, XII, 226 p. 28 illus., 6 illus. in color., Hardcover
ISBN: 978-981-10-5659-8