1. Record Nr. UNINA9910483231703321 Adaptivity as a Transformative Disposition [[electronic resource]]: for **Titolo** Learning in the 21st Century / / edited by David Hung, Kenneth Y. T. Lim, Shu-Shing Lee Singapore:,: Springer Singapore:,: Imprint: Springer,, 2014 Pubbl/distr/stampa 981-4560-17-0 **ISBN** [1st ed. 2014.] Edizione Descrizione fisica 1 online resource (xviii, 322 pages) Collana Education Innovation Series, , 2211-4874 371.3 Disciplina Soggetti Literacy Language and education Learning Instruction Language Education Learning & Instruction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Bibliographic Level Mode of Issuance: Monograph Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Series Editors' Foreword -- Foreword by John Seely Brown -- Section 1: Adaptivities at the Learner/Student Scale -- Chapter 1 An Epistemic

Adaptivities at the Learner/Student Scale -- Chapter 1 An Epistemic Shift: A Literacy of Adaptivity as Critical for 21st Century Learning by David Hung, Kenneth Y T Lim, Azi Jamaludin -- Chapter 2: Learner Adaptivity: An Initial Conceptualisation by Elizabeth Koh, Helen Hong and Jimmy Seah -- Chapter 3: Pedagogies of Connected Learning: Adapting Education into the 21st Century by Kristiina Kumpulainen -- Chapter 4: Learning Adaptivity across Contexts by Shu-Shing Lee, David Hung, Kenneth Y. T. Lim and Imran Shaari -- Chapter 5: The Six Learnings Framework: Exploring the Dialectics of Intuition and Adaptivity in Citizenship Education by Kenneth Y. T. Lim and Matthew Y. C. Ong -- Chapter 6: Self–Social Regulation in World of Warcraft: Dialectics of Adaptivity by Azilawati Jamaludin -- Chapter 7: Developing a Habitude: When Learning Isn't Always Fun by David Hung, Imran Shaari, Daphnee Lee, and Shu-Shing Lee -- Section 2: Adaptivities at the School and District Scale -- Chapter 8: School Leaders and Learning Cultures in School: The Case for Intelligent

Leadership by Harry Daniels and Anne Edwards -- Chapter 9: Adaptivity as a Transformative Disposition of Schools for Student Learning in the 21st Century by Bill Mulford -- Chapter 10: Adaptivities in Teacher Learning within the Context of Communities of Practice: A School District's Learning Journey by David Hung, Shu-Shing Lee, and Swathi Vishnumahanti -- Chapter 11: Creativity and Adaptivity in Arts: The Nexus and Affordances by Liang See Tan and Letchmi Devi Ponnusamy -- Section 3: Adaptivities at the Systems Scale -- Chapter 12: Teachers as Active Contributors in Quality of Education: A Special Reference to the Finnish Context by Hannele Niemi -- Chapter 13: Fostering Adaptivity through Systemic Reform: Transforming Education through the Framework of Preparing Student Abilities and Competencies through Education in Singapore (PACES) by Horn Mun Cheah and Kenneth Y. T. Lim -- Chapter 14: Evolvement of Low-achievement Policy in Singapore's Highly Adaptable Education System by Siao See Teng, Li-Yi Wang, and Ching Leen Chiam -- Chapter 15: Adaptivities in the Singapore Education System: From Great to Excellent by David Hung, Shu-Shing Lee, and Kenneth Y. T. Lim -- Chapter 16: Ecological Perspective on Scaling: Balancing Structural and Individual Adaptivities by David Hung, Shu-Shing Lee, Laik Woon Teh, Yew Meng Kwan, Swathi Vishnumahanti, and Ambar Widiastuti -- Chapter 17: Conclusion: Diffusing Adaptivities through Micro-cultures of 21st Century Learning Practices and Teacher Professionalism by David Hung, Kenneth Y. T. Lim, and Shu-Shing Lee.

Sommario/riassunto

This volume introduces the concept of 'adaptivity' as occurring when, say, individuals cross boundaries. Through illustrations from both formal and informal learning, the book seeks to provide learning designs and frameworks for adaptivity. This book is unique as it ties together: a) social-individual dialectics; and b) adaptive learning as it relates to creativity and imagination. It highlights case studies from social / new media contexts, school learning milieux, and formal and informal situations. It approaches adaptive learning from the perspectives of students, teachers, school leaders, and participants in social media and other digitally mediated environments. The book is a valuable resource for practitioners and academics who are interested in adaptivity as a learning disposition.