

1. Record Nr.	UNINA9910956753503321
Titolo	Complexity thinking in physical education : reframing curriculum, pedagogy and research / / edited by Alan Ovens, Tim Hopper and Joy Butler
Pubbl/distr/stampa	London ; ; New York : , : Routledge, , 2013
ISBN	1-136-45613-9 1-283-94265-8 0-203-12645-9 1-136-45614-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (249 p.)
Collana	Routledge studies in physical education and youth sport
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Disciplina	613.7/1
Soggetti	Physical education and training - Research Critical pedagogy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; Complexity Thinking In physical Education: Reframing Curriculum, Pedagogy and Research; Copyright; Contents; List of Figures; List of Tables; List of Contributors; Foreword; Preface; Acknowledgements; 1. Reframing Curriculum, Pedagogy and Research; 2. The Complexity of Intervention: Implementing Curricula in the Authentic World of Schools; 3. Introducing Conditions of Complexity in the Context of Scottish Physical Education; 4. Complexity, Equity and Critical Approaches to Physical Education; 5. Affordance Networks and the Complexity of Learning 6. Intentionality, Coordination Dynamics and the Complexity of Human Movement 7. Ongoing Adaptation as a Feature of Complexity: Further Thoughts and Possible Ideas for Pedagogy in Physical Activity; 8. "Another Damned, Thick, Square Book!": Tracing Learning Theory in Physical Education Textbooks, 1900-2010; 9. Enabling Constraints: Co-creating Situated Learning in Inventing Games; 10. Effective Learning Design for the Individual: A Nonlinear Pedagogical Approach

in Physical Education

11. A Nonlinear Pedagogy for Sports Teams as Social Neurobiological Systems: How Teams Can Harness Self-organization Tendencies
12. Emergence in School-integrated Teacher Education for Elementary Physical Education Teachers: Mapping a Complex Learning System;
13. The Complex Thinking Paradigm in Physical Education Teacher Education: Perspectives on the 'reflective Practitioner' Concept in France;
14. Modification by Adaptation: Proposing Another Pedagogical Principle for Tgfu;
15. Thinking About Complexity Thinking for Physical Education; Glossary; Index

Sommario/riassunto

In the past two decades, complexity thinking has emerged as an important theoretical response to the limitations of orthodox ways of understanding educational phenomena. Complexity provides ways of understanding that embrace uncertainty, non-linearity and the inevitable 'messiness' that is inherent in educational settings, paying attention to the ways in which the whole is greater than the sum of its parts. This is the first book to focus on complexity thinking in the context of physical education, enabling fresh ways of thinking about research, teaching, curriculum and learning.
