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11. A Nonlinear Pedagogy for Sports Teams as Social Neurobiological Systems: How Teams Can Harness Self-organization Tendencies12. 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

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## 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.

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