New Understandings of Emergence Applied to ESD: Transforming Education for Sustainable Development

Education for Sustainable Development (ESD) has emerged as a critical component of addressing global challenges and promoting a more sustainable future. As we navigate an increasingly complex and interconnected world, it is essential to develop educational approaches that foster systems thinking, complexity, and resilience. This book presents a groundbreaking exploration of the latest understandings of emergence and their application to ESD, offering a comprehensive framework for transformative education.



Earth Charter Pedagogy 2.0 : New Understandings of Emergence Applied to ESD by Francisco de Quevedo

4.4 out of 5

Language : English

File size : 1627 KB

Text-to-Speech : Enabled

Screen Reader : Supported

Enhanced typesetting : Enabled

Word Wise : Enabled

Print length : 27 pages



Emergence and ESD

Emergence is a fundamental concept that describes the spontaneous organization and self-organization of complex systems. When applied to

ESD, emergence provides a lens to understand the interconnectedness and interdependence of social, ecological, and economic systems. This understanding can lead to educational approaches that emphasize:

- Systems thinking: Recognizing the interconnectedness of systems and the need for holistic approaches.
- Complexity: Embracing the complexity of sustainability issues and developing strategies that address multiple perspectives and uncertainties.
- Resilience: Building the capacity of learners to adapt, respond, and transform in the face of change.

Transformative Education

The book argues that ESD informed by emergence theory can foster transformative education, which empowers learners to:

- Understand the complexity of sustainability challenges.
- Develop critical thinking and problem-solving skills.
- Cultivate empathy and compassion for diverse perspectives.
- Take action towards sustainable solutions.

Case Studies and Applications

The book presents a wealth of case studies and applications that demonstrate how emergence-informed ESD is being implemented in classrooms, communities, and organizations around the world. These examples showcase the practical application of emergence theory in:

- Curriculum development: Designing learning experiences that foster systems thinking and complexity.
- Pedagogical approaches: Utilizing participatory methods, transformative dialogue, and experiential learning.
- Teacher professional development: Building the capacity of educators to facilitate emergence-informed ESD.

This book is an essential resource for educators, policymakers, and practitioners seeking to transform ESD for a sustainable future. By embracing the latest understandings of emergence, we can empower learners with the knowledge, skills, and values to address the complex challenges of our time and create a more just and sustainable world.

Call to Action

Join the movement for emergence-informed ESD! Free Download your copy of this groundbreaking book today and embark on a transformative journey towards a sustainable future.



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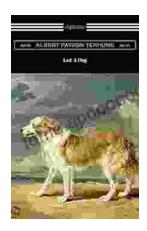
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