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Descrizione fisica	1 online resource (749 p.)
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Soggetti	Game theory Educational technology Game Theory Game Theory, Economics, Social and Behav. Sciences Educational Technology
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Introduction -- A RECIPE for Meaningful Gamification -- Studying Gamification: the Effect of Rewards and Incentives on Motivation -- A Conceptual Framework for Gamification Measurement -- Implementing Game Design in Gamification -- Applied Behavioral Economics: A Game Designer's Perspective -- Towards Leveraging Behavioral Economics in Mobile Application Design -- A Parallel Universe: Psychological Principles in the Language of Game Design -- Context to Culture for Gamification HCI Requirements: Familiarity and Enculturement -- Psychological Theory and the Gamification of Learning -- A History and Frameworks of Digital Badges in Education -- Game-Based Assessment: The Mash-Up We've Been Waiting For -- A gamification-based framework for developing learning activities of computational thinking -- Educational Gamified Science Simulations -- From Market Place to Collusion Detection: Case Studies of Gamification in Education

-- Physical skills and digital gaming – the relationship between basketball and an augmented reality adaption -- Storytelling to Immersive Learners in an Authentic Virtual Learning Environment -- Shaping Behaviours through Space and Place in Gamified Virtual Learning Environments -- The Development and Assessment of a Team-based Management Game -- Gamification in Virtual Worlds for Learning: A Case Study of PIERSiM for Business Education -- Theoretical Considerations for Game-Based e-Learning Analytics -- Critical Perspective on Gamification in Education -- Implementing Gamification: Requirements and Gamification Platforms -- Workplace Psychology and Gamification: Theory and Application -- The Gamification as a Resourceful Tool to Improve Work Performance -- Gamification in the Enterprise: Differences from Consumer Market, Implications, and a Method to Manage Them -- Designing gamification to guide competitive and cooperative behavior in teamwork -- Gamification & Law -- How to Avoid the Dark Side of Gamification: Ten Business Scenarios and Their Unintended Consequences -- Gamification of Survey Research: Empirical Results from Gamifying a Conjoint Experiment -- Project knowledge management while simply playing! Gaming mechanics in project knowledge management systems -- How Gamification Can Help Companies to Become More Sustainable – a Case Study on Ride Sharing -- Gamification: Supported Exploration and Practicing for Automotive User Interfaces and Vehicle Functions -- Application of Game Thinking and Game Elements in New Joiner Induction and On-boarding Process: A Business Case Study -- Gamification: The Measurement of Benefits.

Sommario/riassunto

This book is dedicated to applied gamification in the areas of education and business, while also covering pitfalls to avoid and guidelines needed to successfully implement for a project. Using different theoretical backgrounds from various areas including behavioral economics, game theory, and complex adaptive systems, the contributors aim to help readers avoid common problems and difficulties that they could face with poor implementation. The book's contributors are scholars and academics from the many areas where the key theory of gamification typically comes from. Ultimately, the book's goal is to help bring together the theories from these different disciplines to the field of practice in education and business. The book is divided into four parts: Theory, Education, Business, and Use Cases. Part I provides a foundation on the theory of gamification and offers insight into some of the outstanding questions that have yet to be addressed. In Part II, the application and value that gamification can bring within the education sector is examined. The book then changes focus in Part III to spotlight the use of gamification within business environments. The topics also cover educational aspects like improved learning outcomes, motivation, and learning retention at the workplace. Finally Part IV concentrates on the applications and use of gamification through a series of case studies and key elements that are used in real situations to drive real results.