An Excellent Addition to Your Library!

Released: January 2013

Cases on Digital Game-Based Learning: Methods, Models, and Strategies

Cases on Digital Game-Based Learning

Methods, Models, and Strategies



Youngkyun Baek & Nicola Whitton

ISBN: 9781466628489; © 2013; 350 pp.

Print: US \$175.00 | Perpetual: US \$265.00 | Print + Perpetual: US \$350.00

Pre-pub Discount:*

Print: US \$165.00 | Perpetual: US \$250.00

* Pre-pub price is good through one month after publication date.

Youngkyun Baek (Boise State University, USA) and Nicola Whitton (Manchester Metropolitan University, UK)

In K-12 classrooms, as well as on the college and university level, the incorporation of digital games has played a vital role in the educational system. While introducing teachers to new fields, these digital games have been designed and implemented for the classroom and have shown positive results at a variety of educational levels.

Cases on Digital Game-Based Learning: Methods, Models, and Strategies analyzes the implementation of digital game applications for learning as well as addressing the challenges and pitfalls experienced. Providing strategies, advice and examples on adopting games into teaching, this collection of case studies is essential for teachers and instructors at various school levels in addition to researchers in game-based learning and pedagogic innovation.

Topics Covered:

- Challenges of Game Based Learning
- Digital Game Based Learning
- Educational Games

- Educational Technology Innovations
- Games in Teaching and Learning
- Instructional Games

Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Youngkyun Baek is a professor and director of Game Studio at Department of Educational Technology at Boise State University. With a background in both computing and education, he is interested in research and design of educational games, especially mobile games. His research focuses on the design, implementation, and evaluation of games of learning.



Publishing Academic Excellence at the Pace of Technology Since 1988

Section 1: Teaching with Commercial Games

Chapter 1

"Come Fly with Us":

Velazquez Maria (University of Maryland, USA)

Chapter 2

Using MMORPGs in Classrooms:

Akcaoglu Mete (Michigan State University, USA)

Chapter 3

Are Wii Having Fun Yet?

Badman Christina (Sacred Heart Catholic School, USA)

DeNote Matthew (Espiritu Santo Catholic School, USA)

Chapter 4

Beyond Hidden Bodies and Lost Pigs:

Pereira Joe (British Council, Portugal)

Section 2: Teaching with Educational Games

Chapter 5

Civilization IV in 7th Grade Social Studies:

Senrick Solomon (American School of Bombay, India)

Chapter 6

ORienteering.

Horne Christopher (Forth Valley College, UK)

Chapter 7

Enhancing Nutritional Learning Outcomes within a Simulation and Pervasive Game-Based Strategy McMahon Mark (Edith Cowan University, Australia)

Chapter 8

"Sell Your Bargains" or Playing a Mixed-Reality Game to Spice-Up Teaching in Higher Education Nerantzi Chrissi (University of Salford, UK)

Section 3: Designing Games for Learning

Chapter 9

Medicina:

Müller Amanda (Flinders University, Australia)

Mathews Gregory (Flinders University, Australia)

Chapter 10

Strategies for Effective Digital Games Development and Implementation

Lim T. (Heriot-Watt University, UK)

Louchart S. (Heriot-Watt University, UK) Suttie N. (Heriot-Watt University, UK)

Ritchie J.M. (Heriot-Watt University, UK)

Aylett R.S. (Heriot-Watt University, UK)

Stănescu I. A. ("Carol I" National Defense University, Romania)

Roceanu I. ("Carol I" National Defense University, Romania)

Martinez-Ortiz I. (Universidad Complutense de Madrid, Spain)

Moreno-Ger P. (Universidad Complutense de Madrid, Spain)

Chapter 11

Learning and Teaching as Communicative Actions:

Warren Scott J. (University of North Texas, USA)

Najmi Anjum (University of North Texas, USA)

Section 4: Learning through Game Design

Chapter 12

Get Your Head in the Game:

Herrig Brian (Canon-McMillan School District, USA)

Chapter 13

Elements of Game Design:

Herro Danielle (Clemson University, USA)

Chapter 14

Game-Making in a Fourth Grade Art Classroom Using Gamestar Mechanic

Aubrecht Michelle (Ohio State University, USA)

Chapter 15

Using Game Design as a Means to Make Computer Science Accessible to Adolescents

Hadad Roxana (Northeastern Illinois University, USA)

Section 5: Games for Teacher Education

Chapter 16

3D GameLab:

Haskell Chris (Boise State University, USA)

Chapter 17

Preparing Pre-Service Teachers for Game-Based Learning in Schools

Lee Soojeong (Kyungnam University, South Korea)

Chapter 18

Death in Rome:

Kennedy-Clark Shannon (Australian Catholic University, Australia)

Galstaun Vilma (University of Sydney, Australia)

Anderson Kate (University of Sydney, Australia)

Section 6: Game-Based Learning in Practice

Chapter 19

Games, Models, and Simulations in the Classroom:

Ahern Terence C. (West Virginia University, USA)

Dowling Angela (West Virginia University, USA)

Chapter 20

The Role of Animations and Manipulatives in Supporting Learning and Communication in

Mathematics Classrooms

Uribe-Flórez Lida J. (New Mexico State University, USA)

Trespalacios Jesús (New Mexico State University, USA)

Chapter 21

It's All in How You Play the Game:

Reid Shani (ICF International, USA)

Jennings Helene (ICF International, USA)

Osterweil Scot (The Massachusetts Institute of Technology, USA)

Chapter 22

Challenges of Introducting Serious Games and Virtual Worlds in Educational Curriculum

Ribeiro C. (Instituto Superior Técnico, Technical University of Lisbon, Portugal) Pereira J. (Instituto Superior Técnico, Technical University of Lisbon, Portugal)

Calado C. (Akademia, Portugal)

Ferreira C. (Akademia, Portugal)

Section 7: Researching Games and Learning

Chapter 23

Serious Games for Reflective Learning:

Pannese L. (imaginary srl, Italy) Prilla M. (imaginary srl, Italy)

Ascolese A. (imaginary srl, Italy)

Morosini D. (imaginary srl, Italy)

Chapter 24

Evaluating Games in Classrooms:

Wallner Günter (University of Applied Arts Vienna, Institute of Art & Technology, Austria)

Kriglstein Simone (University of Vienna, Faculty of Computer Science, Austria)

Biba Johannes (University College of Teacher Education Vienna/Krems, Austria)

Chapter 25

Learning with the Support of a Digital Game in the Introduction to Finance Class:

Romero M. (ESADE Law & Business School, Spain)

Usart M. (ESADE Law & Business School, Spain)

Chapter 26 Raing Academy: Joiner Richard (University of Bath, UK) Iacovides Ioanna (University of Bath, UK) Darling Jos (University of Bath, UK) Diament Andy (Penwith Further Education College, UK) Drew Ben (University of West of England, UK) Duddley John (Barnfield Further Education College, UK) Owen Martin (Medrus, UK) Gavin Carl (Manchester Business School, UK)	
Order Your Copy Today!	
Name:	LIC Dellara drawn on a LIC based bank
Organization:	-
Address:	·
City, State, Zip:	3 or 4 Digit Security Code:
Country:	Name on Card:

Account #:

Expiration Date:

Tel: ______

Fax: _____

E-mail: ____