17th European Conference on Games Based Learning (ECGBL 2023)

Enschede, Netherlands 5 – 6 October 2023

Editors:

Ton Spil Guido Bruinsma Luuk Collou

ISBN: 978-1-7138-8047-9

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Copyright The Authors, (2023). All Rights Reserved. No reproduction, copy or transmission may be made without written permission from the individual authors.

Printed with permission by Curran Associates, Inc. (2024)

Review Process

Papers submitted to this conference have been double-blind peer reviewed before final acceptance to the conference. Initially, abstracts were reviewed for relevance and accessibility and successful authors were invited to submit full papers. Many thanks to the reviewers who helped ensure the quality of all the submissions.

Ethics and Publication Malpractice Policy

ACPIL adheres to a strict ethics and publication malpractice policy for all publications – details of which can be found here:

http://www.academic-conferences.org/policies/ethics-policy-for-publishing-in-the-conference-proceedings-of-academicconferences-and-publishing-international-limited/

Conference Proceedings

The Conference Proceedings is a book published with an ISBN and ISSN. The proceedings have been submitted to a number of accreditation, citation and indexing bodies including Thomson ISI Web of Science and Elsevier Scopus.

Author affiliation details in these proceedings have been reproduced as supplied by the authors themselves.

Published by Academic Conferences and Publishing International Ltd. 33 Wood Lane Sonning Common RG4 9SJ UK

Phone: 441 189 724 148 Fax: 441 189 724 691 info@academic-conferences.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA Phone: 845-758-0400 Fax: 845-758-2633 Email: curran@proceedings.com Web: www.proceedings.com

Contents

contents	
Preface	iv
Committee	v
Biographies	vii
Academic Papers	
Discovering Educational Game Design Through 'Conversation Starters': Teachers' and Game Desi Perspectives Mifrah Ahmad	igners' 1-12
Integrating Reinforcement AI into the Design of Educational Games Ashish Amresh	13-18
The need for game-based learning methods to address cyber threats George Andrews, Chitra Balakrishna, Alexander Mikroyannidis	19-28
Media Convergence and Game-Based Learning: Developing a Hypothesis of Film Education for th Age Massimo Atzori	e Post-Media 29-37
UnlockArt: Cultural Mediation at the Museum Through an Augmented Reality Escape Room Masiar Babazadeh	38-45
A Model for Balancing Clarity and Appeal in Serious Game Visuals Hua Bai, Björn Berg Marklund, Ulf Wilhelmsson	46-52
Informal Game Play in the Classroom: Utilisation and Integration of the Metalanguage of Games Kim Balnaves	53-59
Designing a 3D Serious Game about Career Pathways in the Games Industry Gavin Baxter, Thomas Hainey, Alan Williams, Julie Black	60-68
Vocabulary Acquisition in New and Learned Contexts Using Immersive Virtual Reality Thérèse Bergsma, Marië Theune, Robby van Delden	69-77
Maestro Martino: designing a historic escape room with primary school children Luca Botturi	78-85
Design Experiments in Game-Based Learning of Metacognition Eelco Braad, Nick Degens, Wijnand IJsselsteijn, Wolmet Barendregt	86-93
Entrepreneurship and game-based learning in Higher Education: a systematic review Margarida Casau, Marta Ferreira Dias, Marlene Amorim	94-101
The Language of Life: A Game-Based Workshop for Introducing Protein Biosynthesis Fabio Chiarello, Daniela Fioretti, Tiziano Antognozzi, Francesca Romana Bertani, Ennio Bilancini, Matteo Bisanti, Leonardo Boncinelli, Luca Businaro, Roberto Di Paolo,	
Annamaria Gerardino, Sandra Iurescia	101-107
Applying design research for cross-disciplinary collaboration: Experiences from a gamification process	

Applying design research for cross-disciplinary collaboration: Experiences from a gamification processYounjung Choi, Cornelis Willem Klok, Sharif Khaleghparast, Swapnil Shekhar108-116

A Simulation Game for Anti-money Laundering (AML) Using Unity Long Kiu Chu, Sui Leung Fung	117-126
When design gets in the way: student learning and digital escape game Caroline Cruaud	127-134
Design of an Educational Escape Room by Future Teachers Dr. Mária Čujdíková, Dr. Peter Vankúš	135-143
Microgames and Language Learning: Performance Before Competence? Suzanne de Castell, Nora Perry, Lorea Bailey, Jen Jenson	143-153
Science4Exit Project - Experimental Escape Games with Digital Enrichment in an Extracurricular L David Ditter, Isabel Rubner, Sarah Lukas, David Weiser	earning Venue 154-161
Exploring Movement-Modifier Facilitation in Movement-based Sports, Health, and Game Design Lars Elbæk, Rasmus Vestergaard Andersen, Lærke Schjødt Rasmussen	162-170
Using and facilitating social videogames as warm-ups for embodied design Jose Font, Mats Johnsson, Søren Lekbo, Rasmus Vestergaard Andersen, Maximus D. Kaos, Lars Elbæk	171-179
Designing Educational Escape Rooms with Generative AI: A Framework and ChatGPT Prompt Eng Panagiotis Fotaris, Theodoros Mastoras, Petros Lameras	nineering Guide 180-189
Teaching GBL Principles to Japanese Students of Education in an EFL Setting Andrew Gallacher, Stephen Case, Jay Palarino	190-198
Literature Review for the Design Methods of Serious Games Ianlangao Gao	199-208
Game design as reflective pedagogy in entrepreneurship education Wilian Gatti Junior, Beaumie Kim, Laleh Behjat, Emily Marasco, Marjan Eggermont	209-219
Computer Games as a Pedagogical Tool for Creating Cyber Security Awareness Per Arne Godejord, Beata Godejord	220-224
Development of a 3D Immersive Game for Games and Systems Requirements Capture Thomas Hainey	225-233
Students as educational board game designers: Learning opportunities and design dilemmas Thorkild Hanghøj	234-241
Facilitating an Educational Board Game Jam: Analysing Different Game Design Strategies Heidi Hautopp, Thorkild Hanghøj, Vici Daphne Händel, Anders Simmelkiær Laraignou, Erik Ottar Jensen, Peter Gundersen	242-250
Enter the Paraverse: Challenging Assumptions of Live Music in the Metaverse Pat Healy, Hannah Standiford	251-259
Unpacking student perceptions of board game mechanics Suzaan Hughes	260-268
Need-Based Game Design: Developing a CT Game Based on Educational Needs Niklas Humble, Peter Mozelius, Lisa Sällvin	269-277

PIXEL: Challenges of Designing a Professional Board Game for Astronomy Education Giannandrea Inchingolo, Rachele Toniolo, Stefania Varano, Andrea Ligabue,	
Sara Ricciardi	278-288
Enhancing Mathematical Reasoning in Primary School with the Strategic Board Game Othello Erik Ottar Jensen, Emilie Madeline Hersaa Nehammer, Anna Louise Eriksen	289-295
Researching Game-Based Learning: A Brief Synthesis Project Jenifer Jenson, Suzanne de Castell	296-302
Assessing Creative Awareness and Literary Writing Games in the Norwegian Context Allen Jones	303-311
Implementation of Game-Based Learning in a Tertiary General Education Course Kai Ming Kiang, David Koo	312-318
The Effects of Gamifying Mathematics Lessons at High School Level Michael Kickmeier-Rust, Corsin Niggli	319-326
Evaluating the Impact of Serious Games on Study Skills and Habits Kiron, Mehnuma, Dr Julita	326-335
First Steps to Improve Cybersecurity Behaviour – a Virtual Reality Experience Lara Klooster, Robby van Delden, Jan-Willem Bullée	336-343
An Eye-Tracking Study of GBL Motivators and Learner Behavior Maria Koutroumani, Stefanos Balaskas, Angeliki Leonardou, Maria Rigou	344-350
The Race to Nuclear Supremacy: Classroom Games as Motivation for Student Learning ELSA CATALINA OLIVAS CASTELLANOS, Abraham Ramsés Velázquez Kraff, David Alejandro Duarte Moroyoqui	351-360
Turning Grey to Green: Engaging Gamification in Sustainability Education with Augmented Realit Matt Ma, Michel Dik, Walter Fung	y Technology 361-370
Guidelines for Playful Learning Design in VR/AR: Insights from Student Productions Gunver Majgaard, Patricia Lyk	371-380
Sandwich Robot for Computational Thinking: Reflections from testing with high school pupils Emanuela Marchetti, Andrea Valente, Nina Bonderup Dohn	381-389
Kuxtal: Student Motivation Through Megagames in Higher Education Design Students Edgar Ludert, Elsa Catalina Olivas Castellanos, Leticia Isabel Ramírez-Cavazos	390-400
History and Cartography meet youth through Digital Technology Educator, Educator, Educator, Student, Student; Student	401-410
Design and development of a gamified tutorial for iVR serious games Ines Miguel-Alonso, Henar Guillen-Sanz, Bruno Rodriguez-Garcia, Andres Bustillo	411-417
Could the Technology for Adaptive Learning Systems Come out of GBL?	
David Moffat, Olga Shabalina, Aleksander Khairov	418-425

Development of an Enjoyable Educational Game on Fundamental Programming: Designing for Inclusion and Learning Analytics	
Peter Mozelius	434-442
A Conflict Management Game in Project-based Learning Robin Isfold Munkvold, Line Kolås, Adam Palmquist	443-451
Games-Based Learning in Business Management Programmes – a Reflective Analysis of Students Nurun Nahar	' Experience. 452-458
Collect that Coin: Efficacy Testing of Platformer Game Mechanics with Adult Learners Danielle Oprean, Hillary Gould, Nathan Riedel, Soren Larsen	459-466
Exploring In-Game Scaffolds for Higher-Order Learning in a Case-Based RPG Learning Game Danielle Oprean, Declan Brown, Nate McGorry, Blake Pieper, Nicholas Rankin, Soren Larsen	467-474
Proposal for a Participatory Methodology for the Creation of Serious Games Ernesto Pacheco-Velazquez, Andre Bester, Lucia Rabago-Mayer, Virginia Rodes-Paragarino	475-481
What do we evaluate in serious games? A systematic review Ernesto Pacheco-Velazquez, Andre Bester, Lucia Rabago-Mayer, Virginia Ro	482-489
Using an Escape Room activity to Enhance the Motivation of Undergraduate Life Science Student Mathematics Classes - A Case Study Sónia Pais, Ana Elisa Sousa, Ana Pires	s in 490-496
Requirements and Learning Modules for Implementing a Hologram Table in University Lectures Bruna Pereira de Souza, Johannes Zysk, Samira Khodaei, Maximilian Weber, Anas Abdelrazeq, Dennis Kreutzer, Ingrid Isenhardt, Bernd Georg Lottermoser	497-504
Ingenious Game: Insights Into Evolving From a Learning Card Game to a Learning Software Applic Marcus Vinicius Pereira Pessoa	cation Game 505-514
Number Express: a Digital Game to Improve Early Numeracy Nicoletta Perini, Annamaria Porru, Korbinian Moeller, Tim Jay, Francesco Sella	515-522
Evaluating the Efficacy of a Serious Game in Enhancing Word Reading Speed Chiara Piazzalunga, Linda Greta Dui, Stefania Fontolan, Sandro Franceschini, Marisa Bortolozzo, C Termine, Simona Ferrante	Cristiano 523-530
<i>"A Slave Obeys": Capital Violence and Illusory Agency in BioShock</i> David Prihoda	531-538
Confidence in Movement-Based Game Design Facilitation: Learning From a Novice Design Facilita Lærke Schjødt Rasmussen, Philip Wolfgang, Maximus Kaos, Lars Elbæk	otor 539-548
A Video Game to Teach Young Adults the Brain Basics of Addiction Andrés Felipe Reyes	549-555
Using In-game Analytics to Explore Learning Dynamics of Information Literacy in a Social Media S Xavier Rubio-Campillo, Celia Corral-Vázquez, Kevin Marín-Rubio	Simulator 556-563
A 3 roles' model to better design and facilitate the use of serious games in the classroom VALERIE SALLAZ, Thibaut CARRON	564-573

Exploring Reflective Learning in Digital Game-Based Learning: A User Research Anjuman Shaheen, Panagiotis Fotaris	574-582
Making Legislative Process Understandable: Survey of Parliaments' Serious Games of European (Martin Sillaots, Mikhail Fiadotau	Countries 583-591
Introducing Game Jams for Ecology and Citizenship Education in High School Classes Luana Silveri	592-598
The Dark Side of Fun: Understanding Dark Patterns and Literacy Needs in Early Childhood Mobile Carla Sousa, Ana Oliveira	e Gaming 599-610
Barriers and Hindrances to the Effective Use of Games in Education: Systematic Literature Reviev Intervention Strategies Carla Sousa, Pedro Neves, Filipe Luz	v and 611-620
Mathematics and Sign Language Learning with a Tangible Game: An Inclusive Approach for DHH Children	and Hearing
Cátia Casimiro, José Carlos Neves, Carla Sousa	621-631
The Novelty of Collaboration: High School Students Learning and Enjoyment Perceptions When P	laying
Cooperative Modern Board Games Micael Sousa, Carla Sousa, Filipe Luz	632-642
Chances and Limitations of Immersive Augmented Reality for Game-based Learning in Museums Ulrike Spierling, Jessica L. Bitter, Yu Liu, Thorolf Müller	643-650
Work, Costs and the Unexpected in the academic's creation and use of Games and Simulations ir	Teaching and
Learning	
Ian Stewart, Kun Wang	651-657
-	651-657 658-665
lan Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagemen	658-665
lan Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero	658-665
Ian Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagemen Malola Prasath Thittanimuttam Sundaramadhavan, Luis Blasco De la Cruz, Astrid Barbier, Dr Mustafa, Tamer Karatekin, Muthukumar Narayan, Sharon Whatley,	658-665 ht with Chess
Ian Stewart, Kun Wang <i>Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France</i> Oksana Strutynska, Margarida Romero <i>Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagemer</i> Malola Prasath Thittanimuttam Sundaramadhavan, Luis Blasco De la Cruz, Astrid Barbier, Dr Mustafa, Tamer Karatekin, Muthukumar Narayan, Sharon Whatley, Mr Humberto, Bayaraa Delgerzaya <i>From research to prototypes: Developing a digital game to foster fraction equivalence.</i>	658-665 ht with Chess 666-673
 Ian Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagemer Malola Prasath Thittanimuttam Sundaramadhavan, Luis Blasco De la Cruz, Astrid Barbier, Dr Mustafa, Tamer Karatekin, Muthukumar Narayan, Sharon Whatley, Mr Humberto, Bayaraa Delgerzaya From research to prototypes: Developing a digital game to foster fraction equivalence. Georgios Thoma, Julia Bahnmueller, Manuel Ninaus, Korbinian Moeller Values-based Transformative Games: From the Physical to the Digital 	658-665 ht with Chess 666-673 674-682
 Ian Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagement Malola Prasath Thittanimuttam Sundaramadhavan, Luis Blasco De la Cruz, Astrid Barbier, Dr Mustafa, Tamer Karatekin, Muthukumar Narayan, Sharon Whatley, Mr Humberto, Bayaraa Delgerzaya From research to prototypes: Developing a digital game to foster fraction equivalence. Georgios Thoma, Julia Bahnmueller, Manuel Ninaus, Korbinian Moeller Values-based Transformative Games: From the Physical to the Digital Khushbu Tilvawala, Michael Myers, Ton Spil, David Sundaram Educational Story-Based Game for Capturing the Learner's Personality 	658-665 at with Chess 666-673 674-682 683-692
 Ian Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagemer Malola Prasath Thittanimuttam Sundaramadhavan, Luis Blasco De la Cruz, Astrid Barbier, Dr Mustafa, Tamer Karatekin, Muthukumar Narayan, Sharon Whatley, Mr Humberto, Bayaraa Delgerzaya From research to prototypes: Developing a digital game to foster fraction equivalence. Georgios Thoma, Julia Bahnmueller, Manuel Ninaus, Korbinian Moeller Values-based Transformative Games: From the Physical to the Digital Khushbu Tilvawala, Michael Myers, Ton Spil, David Sundaram Educational Story-Based Game for Capturing the Learner's Personality Athanasios Tsionas, Maya Satratzemi Fostering Employability Skills for Engineers with Serious Games: A gamified GBL concept 	658-665 at with Chess 666-673 674-682 683-692 693-699
 Ian Stewart, Kun Wang Evaluating Playful Creative Problem Solving in Kyiv and Ukrainian Refugees in France Oksana Strutynska, Margarida Romero Sense-making of Digital Game Technologies (DGT): Positive Instances of Children-led Engagement Malola Prasath Thittanimuttam Sundaramadhavan, Luis Blasco De la Cruz, Astrid Barbier, Dr Mustafa, Tamer Karatekin, Muthukumar Narayan, Sharon Whatley, Mr Humberto, Bayaraa Delgerzaya From research to prototypes: Developing a digital game to foster fraction equivalence. Georgios Thoma, Julia Bahnmueller, Manuel Ninaus, Korbinian Moeller Values-based Transformative Games: From the Physical to the Digital Khushbu Tilvawala, Michael Myers, Ton Spil, David Sundaram Educational Story-Based Game for Capturing the Learner's Personality Athanasios Tsionas, Maya Satratzemi Fostering Employability Skills for Engineers with Serious Games: A gamified GBL concept Paul Varney, Vanessa Mai, Dr. Valerie Varney Utilizing outdoor quiz game in secondary school teachers' perceptions of usefulness 	658-665 at with Chess 666-673 674-682 683-692 693-699 700-705 706-711

Multiplayer Serious Games Supporting Programming Learning Adam Wynn, Jingyun Wang, Ruisheng Han, Ting-Chia Hsu	721-729
Exploring the Effects of Progression Mechanics in Competitive and Collaborative Gamified Learn Dongjie Xu, Janet Read, Julie Allen	ing 730-738
On Supporting Game-based Learning via Recommendations Aytuna Yamaç, Mehmet Yamaç, Kostas Stefanidis	739-746
PhD Papers	
Games as Socio-Technical Systems Interdisciplinary Infrastructure for a Pedagogy of Play Diego Alatorre Guzmán	748-755
Using RPG-Based Learning Environment to Increase Engagement and Motivation for Learning Hi Mathematics	gher 756-764
Evgenia Anagnostopoulou	750-704
SwageXR: Designing Gamified AR Applications for Industrial Training Luke Beveridge, Keshav Dahal, Marco Gilardi	765-773
Introducing Resource Management Into a Large-Scale Cyber Security Seminar Game: A Case Stu Peadar Callaghan	dy 774-781
Overcoming Social Anxiety: How Virtual Reality and Game-Based Elements are Revolutionizing P Asge Matthiesen, Gunver Majgaard, Lasse Juel Larsen	atient Therapy. 782-788
The Design, Implementation and Evaluation of Gamified Immersive Virtual Reality (IVR) for Learn of Empirical Studies	ning: A Review
Wenting Sun, Qihui Chen	789-797
Wenting Sun, Qihui Chen Masters papers	789-797
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managem Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through AI Para-Social Relat	ent 799-806
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managem Yara Elenany, Vian Ahmed	ent 799-806
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managem Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through AI Para-Social Relat Building	ent 799-806 ionship
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managemere Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through Al Para-Social Relate Building Subhangi Namburi, Gail Hopkins Color Blindness in the Digital Gaming Landscape: Addressing Critical Issues and Research Gaps	ent 799-806 ionship 807-816 817-825
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managem Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through Al Para-Social Relat Building Subhangi Namburi, Gail Hopkins Color Blindness in the Digital Gaming Landscape: Addressing Critical Issues and Research Gaps Merve Tillem, Assistant Professor Dr Combine DGBL with Al system: A Technical Guidance to Reduce Teacher's Burden in Digital Gam	ent 799-806 ionship 807-816 817-825
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managemer Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through AI Para-Social Relate Building Subhangi Namburi, Gail Hopkins Color Blindness in the Digital Gaming Landscape: Addressing Critical Issues and Research Gaps Merve Tillem, Assistant Professor Dr Combine DGBL with AI system: A Technical Guidance to Reduce Teacher's Burden in Digital Game Learning	ent 799-806 ionship 807-816 817-825 ne-based
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managemere Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through AI Para-Social Relate Building Subhangi Namburi, Gail Hopkins Color Blindness in the Digital Gaming Landscape: Addressing Critical Issues and Research Gaps Merve Tillem, Assistant Professor Dr Combine DGBL with AI system: A Technical Guidance to Reduce Teacher' s Burden in Digital Gamere yue lei, liang guo	ent 799-806 ionship 807-816 817-825 ne-based
Masters papers A Proposed Framework for the Classification of Game-Based Learning in Construction Managemer Yara Elenany, Vian Ahmed Meraki: Encouraging Language Learning in Real-World Simulations through Al Para-Social Relate Building Subhangi Namburi, Gail Hopkins Color Blindness in the Digital Gaming Landscape: Addressing Critical Issues and Research Gaps Merve Tillem, Assistant Professor Dr Combine DGBL with Al system: A Technical Guidance to Reduce Teacher' s Burden in Digital Gamer Learning yue lei, liang guo Work in Progress Science4Exitschool: Escape Games for Chemistry Classes	ent 799-806 ionship 807-816 817-825 ne-based 826-831

Serious Game For Training To Escape From Disasters And Deal With Accidents Yantao Meng	847-851
Challenges in Designing a Game for the Prevention of Intimate Partner Violence Lorena Müller, Ulrike Spierling, Jessica L. Bitter, Stephan Schwarz	852-855
Fostering Self-regulation, Motivation, and Creativity through Gamification Software iWrite Christian Stein, Skylor Zhang	856-860
Late Submissions	
Designing GBL for Higher Education: Pitfalls & Recommendations Vanessa Camilleri	869-875
Experimenting with GAME OVER to create processes of reflection and academic inquiry Camilla jensen, Susanne Dau	876-886
The Application of Games to Engage Citizens in Climate Change Policy Development Paul Hollins	887-895
Teaching with business simulation games: Identifying and overcoming hurdles to adoption. Tim Rogmans	896-903
Investigating Inclusivity in Game-Based Learning: Current Practices and Multistakeholder Perspe Sara Rye, Carla Sousa	ctives 904-911
A Video Game to Help the Fight Against the Vicious Tapeworm in Africa Chiara Trevisan, Merel Joris , Feyza Ercos, Kabemba Evans Mwape, Sarah Gabriël	912-922
Classroom Introduction of a Video Game on Italian Grammar Massimiliano Andreoletti	923-931