

Chapter 1

On the Way to Smart Education and Urban Society

Linda Daniela

University of Latvia, Latvia

Kwok Tai Chui

City University of Hong Kong, Hong Kong

Anna Visvizi

The American College of Greece, Greece & Effat University, Saudi Arabia

Miltiades D. Lytras

The American College of Greece, Greece

ABSTRACT

This chapter summarizes the development and transformation of the International Journal of Knowledge Society Research (IJKSR) into a new form called the International Journal of Smart Education and Urban Society (IJSEUS). In the chapter, there is used literature review methodology to analyze the 199 articles published in 32 issues from 2010 to 2017. The obtained results allow us to ascertain what were the emerging topics published in the journal, which types of research article are published more often, and which countries are represented. The aggregated data also allow us to identify future directions in developing a journal and promoting its visibility and citation. The descriptive analysis method was adopted for data analysis, the quantitative data were compiled using Excel software, and the content analysis was done descriptively by defining the research categories.

INTRODUCTION

Scientific journals are the place where researchers can inform the society about their research results, where research ideas are debated and new research directions are discussed. Publication in a peer-reviewed journal means that anyone interested will be able to see the results of the research; furthermore, the authors have to convey their ideas in a concise way so that the reader has a clear conception of the article, because there is no possibility of obscure questions being clarified in a dialogue, as is possible when

DOI: 10.4018/978-1-5225-7347-0.ch001

presenting the results of research at conferences. There are myriad magazines that provide researchers with this opportunity.

The *International Journal of Knowledge Society Research* (IJKSR) published its first issue in 2010, stating that the journal established an efficient channel of communication between academic and research institutions, policy makers, government agencies and people involved with the analysis of various aspects of the knowledge society. The journal anchors government policies and examines the emerging knowledge-intensive economy and social environment. The IJKSR investigates the key issues of the knowledge society in terms of critical aspects of human life (e.g. health, education, culture, science, business, etc.) (Lytras & Daniela, 2010). In general, the journal undertook to publish articles in which authors discuss both challenges in education and challenges in the business environment, including information technology innovations, data analysis techniques, etc. The journal's mission was to bring together academics, industry professionals, policy makers, politicians and government officials to look at the impact of information technology, and the knowledge-based era it is creating, on the key facets of today's world: the state, business, society and culture. The IJKSR investigates the 'soft' and 'hard' aspects of the knowledge society, providing organizational and cultural frameworks, as well as infrastructures enabled by the evolution of information technologies. This journal provides a global vision based on collaboration, knowledge and learning.

From 2018, the title of the journal was changed to the *International Journal of Smart Education and Urban Society* (IJSEUS) to show that the magazine is still in development and to update the journal's focus on emerging topics in today's society. These changes were logical in the focus of the journal, as evidenced by the results obtained in the literature review on the research published in the IJKSR in the period 2010–2017.

The following research questions are raised.

1. What fields of scientific research are represented in the papers published and to which of them have researchers have paid particular attention?
2. What is the range of countries represented by authors of published articles?
3. What kind of research designs are described in published articles?

To find answers to the research questions raised, the authors set out the objective of the study: to perform a literature review of articles published by IJKSR in the period 2010–2017, developing the research methodology described in the next section. This is followed by a description and analysis of the results obtained. In conclusion, the authors discuss the topical issues that have emerged during the study and draw conclusions about the research carried out, pointing to future research directions, both by analysing the data already collected and by forecasting new directions for the development of the journal.

METHODOLOGY

The literature review included 199 articles from 32 issues published in IJKSR for the period 2010–2017. This did not include articles published as an editorial preface to special issues of the journals. Several dimensions were set for the analysis of the articles:

9 more pages are available in the full version of this document, which may be purchased using the "Add to Cart" button on the publisher's webpage:

www.igi-global.com/chapter/on-the-way-to-smart-education-and-urban-society/214321

Related Content

Women and STEM

Marianne Robin Russo and Kristin Brittain (2014). *Handbook of Research on Education and Technology in a Changing Society* (pp. 703-713).

www.irma-international.org/chapter/women-and-stem/111881

Strategies for Improving and Modeling Digital Technology and Literacy Integration

Wykeshia W. Glass and Desiree G. Hickman (2020). *Handbook of Research on Literacy and Digital Technology Integration in Teacher Education* (pp. 228-244).

www.irma-international.org/chapter/strategies-for-improving-and-modeling-digital-technology-and-literacy-integration/243840

Digital Game-Based Learning and Computational Thinking in P-12 Education: A Systematic Literature Review on Playing Games for Learning Programming

Anastasios Theodoropoulos and Georgios Lepouras (2020). *Handbook of Research on Tools for Teaching Computational Thinking in P-12 Education* (pp. 159-183).

www.irma-international.org/chapter/digital-game-based-learning-and-computational-thinking-in-p-12-education/257118

Effects of Software on Gifted Students Achievement and Activities in Elementary Education: Cross-Cultural Investigation

Ali Sharaf Al-Musawi, Sahar Ahmed El Shourbagi and Balqees Khalfan Al Saddi (2020). *Handbook of Research on Software for Gifted and Talented School Activities in K-12 Classrooms* (pp. 65-93).

www.irma-international.org/chapter/effects-of-software-on-gifted-students-achievement-and-activities-in-elementary-education/239639

Public Policy Reforms: A Scholarly Perspective on Education 5.0 Primary and Secondary Education in Zimbabwe

Cleophas Gwakwara and Eric Blanco Niyitunga (2024). *International Journal of Technology-Enhanced Education* (pp. 1-18).

www.irma-international.org/article/public-policy-reforms/338364