

Available. Instant access upon order completion.

- [Recommend to a Librarian](#) [Recommend to a Colleague](#)

[IGI Global](#)

- [Sample PDF](#)

[More Information](#)

- [Access on Platform](#)

- [Favorite](#)

- [Cite Chapter](#)

[Available In](#)

- [Advances in Educational Marketing, Administration, and Leadership](#)
- [InfoSci-Books](#)
- [InfoSci-Education](#)
- [InfoSci-Social Sciences and Humanities](#)
- [Communications, Social Science, and Healthcare](#)
- [Library Science, Information Studies, and Education](#)

Faculty Using E-Journals in Developing Countries: Issues and Challenges

Goodluck Ifijeh (Covenant University, Nigeria), Juliana Iwu-James (Covenant University, Nigeria), Roland Izuagbe (Covenant University, Nigeria) and Humphrey Nwaogu (Crawford University, Nigeria)

Source Title: [Faculty Roles and Changing Expectations in the New Age](#)

Copyright: © 2019 | Pages: 20

DOI: 10.4018/978-1-5225-7438-5.ch010

OnDemand PDF Download:

\$37.50

Abstract

Information and communication technologies (ICTs) have affected every sphere of human endeavor, including teaching, learning, and research. The evolution of ICTs has brought about the emergence of electronic journals (also known as e-journals). This chapter focuses on electronic journals and their importance in teaching and research. It covers the evolution of e-journals in the education landscape and current trends in the use of e-journals in developing countries. The chapter also examines the challenges of e-journal usage in developing countries and made recommendations.

[Chapter Preview](#)

[Top](#)

Introduction

The application of information and communication technologies (ICTs) in the education context has revolutionized teaching and research. ICTs, especially the Internet, have transformed the formats and access to educational resources like texts, journals, theses, and so on. Educational resources, which hitherto were only available in print formats, now have electronic versions. Materials which could only be read in print form can now be accessed by multiple users through the Internet.

In institutions of higher learning like Universities, one of the most important information resources for teaching and research are journals. Omotayo (2010) opined that journals are the most valued information communication channel for researchers and academics. The production of journals dates to the 17th century, and their importance has not diminished. Academic journals contain current research findings and scholarly communication in given fields of study. The quality of any given research or scholarly work is measured by the number of articles reviewed and cited from reputable journals. Further, academics and scholars are rated globally by the number of articles and research they have published in reputable journals. When a journal appears in electronic version and may be viewed and accessed through the Internet, it is referred to as e-journal. Before the middle of the 20th century, journals only existed in print format. With the emergence of ICTs in education, this has changed.

Most journals are now published in print and electronic versions as well. Cole (2004) stated that there were 115 e-journals in existence in 1995. The same author alluded that the number had increased to 1300 within three years in 1998. By the year of 1999, the figure had increased to about 10,000 and by 2004, the number of e-journals in existence globally had increased to 30,000. The emergence of the “open access” and “open archiving” initiatives has brought about an unprecedented increase in the number of e-journals now accessible through the Internet. Major publishers of academic books and journals have also taken advantage of the Internet and online opportunities to market, sell, and create access to their products on subscription basis. Some journals are now exclusively published in electronic versions only.

Consequently, individuals and libraries are forced to purchase electronic journals (also called e-journals) for teaching and research. Trends in the academia show that faculty and researchers have become more interested in the use of e-journals, rather than journals in print format for their academic endeavors. This paradigm shift has become a global trend which cannot be ignored.

Organization of the Chapter

This chapter focuses on issues and challenges affecting faculty use of electronic journals for teaching and research from the developing countries perspectives. It begins with the transformational impact of ICTs on academic institutions as well as information resources paving the way for open access initiative and how the development has increased e-journal use. This was followed by a brief discussion on the historical development of e-journals: how they have gained prominence among electronic resources as used in the present education landscape was presented taking cue from literature. This chapter discusses the potential benefits of e-journals for teachers and researchers, as well as the challenges involved. The chapter proposes solutions to foreseeable problems and suggests directions for future research.

[Purchase this chapter to continue reading all 20 pages >](#)

Key Terms in this Chapter

Journal: A published periodical comprising of academic and research writings in each field of study or across multiple disciplines. It could exist in print (hard copy) and in electronic format.

Teaching: The act of imparting knowledge or giving instructions by a faculty to students.

Research: An empirical study of an identified problem to provide logical solutions, make new discoveries, or reach new conclusions.

Developing Countries: Sovereign states that are not yet highly industrialized relative to the industrialized ones and have low human development index.

E-Journal (Also Called Electronic Journal): A published periodical comprising of academic and research articles that can be accessed through electronic media.

Faculty: A lecturer in an academic department in a university.

Chapter 1

[A New Approach for Language Learning and Changing the Teacher's Role in Online Education](#) (pages 1-17)

Masumi Kai

[Sample PDF](#)

\$37.50

Chapter 2

[A Case Study Examining How Online Andragogy Has Reshaped Expectations for Face-to-Face Instruction](#) (pages 18-35)

Beverly B. Ray

[Sample PDF](#)

\$37.50

Chapter 3

[Converting Traditional Learning to Online Environments](#) (pages 36-49)

Irvin Renzell Heard

[Sample PDF](#)

\$37.50

Chapter 4

[Diversity and Inclusion in the Academy: A Classroom Perspective](#) (pages 50-65)

Susan Swayze, Rick C. Jakeman

[Sample PDF](#)

\$37.50

Chapter 5

[Reinforcing Responsible Learning: Acknowledgement of Syllabus and Course Requirements](#) (pages 66-80)

John J. Rivera, Richard S. Colfax, Joann C. E. Diego

[Sample PDF](#)

\$37.50

Chapter 6

[Redefining the Proxemics of the Mentorship](#) (pages 81-100)

Christopher S. Schreiner

[Sample PDF](#)

\$37.50

Chapter 7

[Technology Tools for Integration in the Classroom](#) (pages 101-114)

Dean Anthony Olah

[Sample PDF](#)

\$37.50

Chapter 8

[Reflections on the Pedagogy of International Field Schools in Bali, Indonesia: The Transformative Impact of Textiles and Temples](#) (pages 116-135)

Kirk Johnson, Josealyn Eria, Alison Hadley, Mehraban Farahmand, Ni Made Desa Perwani

[Sample PDF](#)

\$37.50

Chapter 9

[The Transformation of an ESL Teacher From the Face-to-Face to the Online Environment](#) (pages 136-155)

Evelyn Doman

[Sample PDF](#)

\$37.50

Chapter 10

[Faculty Using E-Journals in Developing Countries: Issues and Challenges](#) (pages 156-175)

Goodluck Ifijeh, Juliana Iwu-James, Roland Izuagbe, Humphrey Nwaogu

Sample PDF	\$37.50
Chapter 11	
Optimizing Learning Through Activities and Assessments: A TPACK-Based Online Course Design (pages 176-195)	
Yukiko Inoue-Smith	
Sample PDF	\$37.50
Chapter 12	
College Faculty as Adult Learners: An Important Role in the New Age (pages 197-216)	
Rachel Wlodarsky	
Sample PDF	\$37.50
Chapter 13	
A Study of Novice Faculty Members' Experiences During the Mentoring Process (pages 217-231)	
Kerri Pilling Burchill, David Anderson	
Sample PDF	\$37.50
Chapter 14	
The Inconvenient Truth About Digital Transformation in Higher Education (pages 232-247)	
Roslind Xaviour Thambusamy, Parmjit Singh, Mohd Adlan Ramly	
Sample PDF	\$37.50
Chapter 15	
Faculty as Leaders in the 21st Century University (pages 248-266)	
Sharmila Pixy Ferris, Maureen C. Minielli	
Sample PDF	