

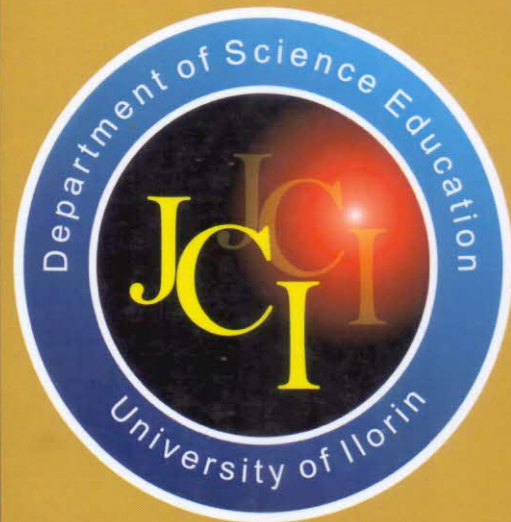
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Special Edition



FOREWORD

I consider it a befitting honour to have the medium of this special edition of the *Journal of Curriculum and Instruction(JCI)* to reflect on my sojourn at the University of Ilorin, Ilorin, Nigeria, for about 42 years. This is a Journal, which I participated in founding and naming, and thereafter serving as its Foundation Managing Editor.

I wish to thank God, the Almighty, sincerely, for the decision He inspired me to take to work with the University of Ilorin. I am happy I do not have any reason to regret this important life decision. I am grateful to the founding fathers of the University for the singular decision to appoint me at the rank of Assistant Lecturer in Education on 13 September 1976, and for providing me opportunity for the needed training, which enabled me to rise through the ranks and become a Professor of Science Education on 1 October 1998.

As I retire from the services of the University of Ilorin, I wish to admonish the academic and non-academic staff left behind to continue to uphold the high standard of operations for which our Department is noted. Academic members of staff should please continue to engage in original research works that could be published in high impact journals, like an online JCI, good teaching, using innovative teaching strategies, and community development, which would solve specific problems in the society. It is also important to have an early specialization in specific areas of research by which colleagues would be known nationally and internationally.

Incidentally, this special edition of the JCI contains papers on topics that are of interest to me, such as computer studies and entrepreneurship that are trending in science education at this time. In addition, the papers are widely spread over the major subjects that constitute science education, viz: biology, chemistry, and physics. All the papers contain pieces of information that are beneficial to science educators in Nigeria and beyond.

I wish to thank Dr. Mulkah A. Ahmed, the Head of Department and Professor Esther O. Omosewo, the Editor-In-Chief and Managing Editor, respectively, at this auspicious time, for facilitating the production of the special edition of the JCI to mark my exit from the Department and the University.

Professor Isaac Olakanmi Abimbola

Department of Science Education

University of Ilorin,

Ilorin, Nigeria

21 June 2018

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EDITORIAL

Members of the Editorial Board of the *Journal of Curriculum and Instruction*, JCI, are happy to publish another special edition of the Journal, so soon after Volume 10, Number 2, of 2017, which was dedicated to Professor Michael OlubusuyiFajemidagba on his retirement from the services of the University of Ilorin.

This special edition of JCI, Volume 11, Number 1 of 2018 is published in honour of Professor Isaac Olakanmi Abimbola, a foundation member of the Department, and a member of the Editorial Board of the Journal who is retiring from the services of the University of Ilorin, Ilorin, Nigeria, on 2 August 2018.

Professor Abimbola is leaving behind a legacy of distinct areas of research in student learning, related to misconceptions and alternative conceptions (or misunderstood) in biology, history and philosophy of science, use of innovative instructional strategies involving analogies, metaphors, and lately, study technology instructional and learning strategies. We shall continue to remember him for his legacy books—Principles and Practice of Instruction, Philosophy of Science for Degree Students, History of Science for Degree Students (with Esther O. Omosewo), Preparation of Lesson Plans, Learning How to Learn for Perfect Understanding, Methods of Teaching Science, Basic Technology, and Computer Studies (with others), A Practical Guide to Research Project Reporting, and Biology Teaching Methods,

He shall be remembered for the high standards he set for himself in the conduct of his life activities, as exemplified in his integrity, forthrightness, organization, thoroughness, warm interpersonal relations, and so forth.

Some of the papers published in this edition include some research areas that are of interest to the honouree. These include areas such as computer studies curriculum, philosophy and curricula, problems of chemistry teaching, biology process skills, curriculum implementation, and secondary school students' performance, and entrepreneurship education. Useful recommendations were made for specific stakeholders that could serve to improve science education in Nigeria. We commend this edition of JCI for the reading pleasure of science educators and teachers.

Esther O. Omosewo, PhD

Professor of Physics Education

Managing Editor,

Journal of Curriculum and Instruction

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