

DEPARTMENT OF CURRICULUM AND EDUCATION MANAGEMENT



Name of Faculty/Staff: Dr. Peter Githae Kaboro

Designation/Rank: Senior Lecturer

Laikipia University: School of Education

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Educational Background:

- PhD Science Education, Laikipia University, Kenya (2014)
- Master of Education (Curriculum and Instruction) – Physics Education, Egerton University, Kenya (2003)
- Bachelors in Education (Science) - 2nd Class Honors Upper Division, Egerton University, Kenya (1994)

Brief Auto-biography of the Faculty/Staff

Joined teaching profession in 1994 and taught with the Teachers Service Commission (TSC) in a number of Schools (Murray Girls; Kimathi Institute of Technology; Kamwenja Teachers College) Taught as an expatriate teacher in the Peoples' Republic of Rwanda between 2006 and 2008 Joined university teaching at Laikipia University in 2011 as an Assistant Lecturer Grade XI and then promoted to the Lecturer Grade XII in 2015. Promoted to Senior Lecturer Grade XIII in 2019.

Have performed various administrative and professional roles including research, Chairman of Department and Director of Nyahururu Town Campus of Laikipia University.

Selected publications

1. Effects of Teaching using a Dance Analogy on Secondary School Physics Students' Conceptualization of Heat Concepts.
2. Addressing Gender Differences in Conceptualization of Physics Concepts through Context-rich Analogies.

3. Influence of Intellectual Environment and Gender on Physics Students' Conceptions of Heat.
4. Interaction of Indigenous African Culture with Science: The Agikuyu Cultural Knowledge Concerning Kinetic Theory of Matter.

Research Interest

- Science Education
- Indigenous Knowledge systems