

CURRICULUM VITAE



Dr. John Kiprotich Keter, PhD (Science Education)

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DESIGNATION:

Tutorial Fellow

University of Kabianga
School of Education
Curriculum Instruction and Educational Media (CIEM) Department

RESPONSIBILITY:

Teaching Practice Zone Coordinator; Kisii Zone
Departmental Examinations/Time Tabling Coordinator

CONTACT:

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CAREER OBJECTIVE

To pursue a productive career in **Science Education** and Research within a dynamic organization where I can employ the acquired knowledge and skills towards making credible contributions in the field of education

PERSONAL DETAILS

Date of Birth: 11.10.1980
Nationality: Kenyan
Sex: Male
County: Bomet
Sub-County: Bomet-East

ID No: 22257740
Pass Port No: B160772
Marital Status: Married
Ward: Longisa
Village: Korara

Religion: Christian
Languages: English,
Kiswahili & Kalenjin

ACADEMIC QUALIFICATIONS

2014 to 2018: Doctor of Philosophy in Science Education (PhD), Egerton University.

- **Research Thesis Title:** “Effects of Computer Based Cooperative Mastery Learning on Secondary School Students’ Skills Acquisition, Motivation and Achievement in Chemistry Practicals in Bomet County, Kenya.”
- **Supervisors:** Prof. Wachanga S. W. and Dr. Anditi Z. O.
- **Vice-Chancellor’s list of Honour;** Awarded Certificate of Recognition for Excellent Academic Performance

2009 to 2013: M.Ed. Science Education, Egerton University.

- Research Thesis Title: “**Effects of Cooperative Mastery Learning Approach on Secondary School Students’ Motivation and Achievement in Chemistry in Bomet Sub-County, Kenya**”
- Supervisors: **Prof. Wachanga S. W. and Prof. Okere M.**

2000 to 2005: B.Ed. Science, Egerton University

- Subjects: Mathematics and Chemistry
- Field Attachment: Teaching Practice at Kericho High School. Developed a Teaching Practice Project for teaching the topic: ‘Similarity and Enlargement’

1995 to 1998: Secondary Education (KCSE) at Starehe Boys Centre and School, Nairobi.

1986 to 1994: Primary Education (KCPE) at Korara Primary School, Bomet County.

CURRENT POSITION

Tutorial Fellow, University of Kabianga

Teaching Practice Zone Coordinator; Kisii Zone

Member of TP Management Committee

Departmental Examinations/Time Tabling Coordinator

Responsibilities: Teaching & Research

PREVIOUS WORK EXPERIENCE

January 2018 to November 2018: University of Kabianga, Teaching Practice Zone Coordinator, Kericho Zone

September 2008 to December 2017:

- Teaching Practice Mentor – **Kenyatta University**
- Teacher, Teaching Mathematics and Chemistry, **Mulot High School**
- H.O.D Examinations since 2009 (Management of Examinations, Online registration of KCSE Candidates, Analysis of Internal and External Examinations Results, Processing of Progress Reports & Processing of Students Results Slips and Report Forms)
- Member, KCSE Vision Examinations Management (In charge of Analysis of Examination Results)
- Christian Union Patron

December 2014 to December 2017: Part-time Assistant Lecturer, Department of Curriculum, Instruction and Educational Media, School of Education, **University of Kabianga**

April 2014 to December 2014: Part-time Assistant Lecturer, Department of Curriculum Instruction and Educational Management, Faculty of Education, **Egerton University**

Courses taught/supervised:

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| • Principles and Theory of Curriculum Development | • Measurement & Evaluation |
| • Chemistry Subject Methods | • Instructional Methods |
| • Biology Subject Methods | • Law in Education |
| • Physics Subject Methods | • General Methods of Teaching |
| • Education Communication Technology | • Media Practicals & Micro-teaching |
| • Fundamentals of Instruction | • Educational Media and Resources |
| | • Teaching Practice Assessment |
| | • Secondary School Curriculum |

Achievement: Competently handled both Education Science and Education Arts undergraduate and Diploma students in their respective disciplines.

August 2014 to December 2017: Teaching Practice Mentor, Department of Communication and Technology, School of Education, **Kenyatta University**.

Responsibilities:

- Mentoring student-teachers on Teaching Practice
- Assessing the teaching practice teachers on behalf of the university

PROFESSIONAL BODY MEMBERSHIP

- Registered as Full individual member of African Network for Internationalization of Education (ANIE)
- **Membership Number: ANIE-184**

CHURCH AND COMMUNITY WORK PARTICIPATION

January 2017 - Date: Assistant Pastor, Mulot Africa Gospel Church
Church Council Member

5th May, 2005 - Date: Kenya Red Cross Society Member
Trained First Aider; Community Based First Aid

February, 2006 - Dec 2017: Patron, Environmental Club & Wildlife Clubs of Kenya, Mulot High School
Patron, Christian Union, Mulot High School

19th - 21st April, 2007: Successfully participated in an Education for Sustainable Development Workshop at African Fund for Endangered Wildlife (AFEW), Giraffe Centre, Nairobi.

25th - 26th, 2005: Participated in an International Students' Conference on AIDS, Egerton University

June 2004 - May 2005: Missions Coordinator, South Rift Evangelistic Team (SORET), Egerton University

TRAINING AND WORKSHOPS

27TH - 29TH August, 2014: 2nd Kenyatta University mentorship workshop on teaching practice students' mentorship held at Kenyatta University, organized by Teaching Practicum and Mentorship Centre.

17th May, 2007: Attended a workshop on Secondary School Chemistry organized by Macmillan Kenya Publishers Limited

16th - Jan, 2003 to 17th Feb, 2003: Completed a Certificate Course in Computer Applications.

18th - 25th August, 2016: Served as one of the facilitators in a student mentorship program organized by KCADOR.

ACADEMIC CONFERENCES

29TH - 31ST March, 2017: Presented a paper on "Effects of Computer Based Cooperative Mastery Learning (CBCML) on Secondary School Students' Skills Acquisition in Chemistry Practicals" during the 11th Egerton University International Conference and Innovation Week.

9TH - 10TH October, 2014: Presented a paper on "Effects of Cooperative Mastery Learning Approach on Secondary School Students' Achievement in Chemistry in Bomet Sub-County, Kenya" in a national conference on emerging education issues at Egerton University.

PUBLICATIONS:

December, 2018

- Published a book with Lambert Publishing Company
- Book Title: **“Effects of CML on Secondary School Students’ Motivation and Achievement in Chemistry in Bomet Sub-County, Kenya.”**
- Project-ID (170590)
- The book’s ISBN (978-613-5-83503-8)

February, 2017

- Journal: International Journal of Humanities Social Sciences and Education (IJHSSE) Volume 4, Issue 2, February 2017, PP 8-18 ISSN 2349-0373 (Print) & ISSN 2349-0381 (Online) <http://dx.doi.org/10.20431/2349-0381.0402002> www.arcjournals.org
- Title: **“Using Computer Based Cooperative Mastery Learning to Enhance Students’ Achievement in Secondary School Chemistry in Bomet County, Kenya”**
- Authors: John K. Keter, Prof. Samuel W. Wachanga, & Dr. Zephaniah O. Anditi
Faculty of Education of Community Studies, Egerton University, Kenya

December, 2016

- Journal: American Journal of Education and Practice (AJEP) ISSN 2520-3991 (Online) Vol.1, Issue 1 No.1, pp 49-58, 2016
- Title: **“Impact of Cooperative Mastery Learning Approach on Students’ Academic Achievement in Chemistry by Gender in Bomet County, Kenya”**
- Authors: Keter J. K. & Rono P. K., Post Graduate Students: School of Education
Egerton University

November, 2016

- Journal: Journal of Educational Policy and Entrepreneurial Research. ISSN: 2408-6231 (Online) Vol. 3, NO.11. 2016. Pp 24-35
- Title: **“Effect of Gender on Motivation in Chemistry Lessons when Students are Taught through Computer Based Cooperative Mastery Learning (CBCML) in Bomet County, Kenya”**
- Authors: John K. Keter, S.W. Wachanga & Z.O. Anditi, Egerton University

July, 2015

- Journal: Journal of Education and Human Resource (JEDHURE) ISSN 1563-0188 Volume 7 Issue 2, July 2015
- Title: **“Effects of Cooperative Mastery Learning Approach on Secondary School Students’ Achievement in Chemistry in Bomet Sub-County, Kenya”**
A paper presented in a National Conference on Emerging Education Issues at Egerton University.
- Authors: John K. Keter, S. W. Wachanga & Z. O. Anditi, Egerton University

March, 2014

- Journal: Journal of Education and Practice (JEP) ISSN 2222-1735 (Paper) ISSN 2222-288X (Online) Vol. 5, No. 8 2014
- Title: **“Effects of Cooperative Mastery Learning Approach on Students Motivation to learn Chemistry by Gender”**

November, 2013

- Journal: International Journal of Social Science & Interdisciplinary Research (IJSSIR). ISSN 2277 3660 Vol. 2 (11), November (2013).
- Title: **“Relative Effects of Cooperative Mastery Learning Teaching Approach on Students’ Motivation to Learn Chemistry in Secondary Schools in Bomet County, Kenya.”**

REFEREES:

1. PROF. SAMWEL WACHANGA
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