



Dr. David Gichovi Kariuki

Orcid ID: <https://orcid.org/0000-0003-0349-677X>

Biography

Dr. David Gichovi Kariuki is a member of staff at Kenyatta University, Department of Educational Psychology. He has a Bachelor of Education (Upper Second-Class Honors) in Business Studies and Economics from University of Nairobi. His graduate training was from Kenyatta University, where he obtained his Master of Arts in Educational Psychology in 1987. His research focus was on Learning and Motivation.

From 1996 to 1998, he undertook an Advanced Diploma course in Clinical Neuropsychology in an initiative sponsored by the Niilo Maki Institute of the University of Jyvaskyla, Finland. This enabled him to spearhead the development of the Diploma course in Clinical Child Neuropsychology, which is currently domiciled at the Educational Psychology Department of Kenyatta University. It is the only course of its type in Africa, save for two Universities in South Africa.

He completed his PhD in Educational Psychology at Kenyatta University in 2017. The general area of focus was on Learning and Motivation, while the specific interest was on Personal, Familial and School Factors as correlates of Achievement Motivation among secondary school students in Kenya.

He is a Motivational Speaker as well as an active Researcher with extensive national and international research networks. David has worked as the Co-ordinator, Kenyatta University Family welfare and Counselling project from 1991 to 2014, TOT Consultant in the field of Peer Counselling for the former Highridge Teacher Training College among others as well as a Consultant in Assessment and Remediation of Neuropsychological deficits among children

aged 3 to 16 years.

David has been instrumental to the establishment/renewal of the following departmental partnerships:

1. KU/Niilo Maki Institute, Finland
2. KU/Gertude's Garden Children's Hospital

He has been involved in marketing Kenyatta University's Culture Week initiative as well as production of its Brochure and Magazine.

David is a member of several professional bodies such International Society for the Study of Behavioural Development (ISSBD), and the Kenya Hospital Association. He serves on a number of Kenyatta University committees and sub-committees in his capacity as the Chairman of Kenyatta University's Educational Psychology department.

David is a mentor, academic advisor, and supervisor to several undergraduate and graduate students within the Eastern African Region and beyond.

1.0 PERSONAL DATA

Name: Dr. David Kariuki
Title/Qualifications: Ph.D., Clinical Neuropsychology (AD)
Department/Unit/Section: Department of Educational Psychology
Contact Address: P.O. Box 43844-00100 Nairobi – Kenya Telephone: +254-02-8710901 Ext.4081 E-Mail: kariuki.david@ku.ac.ke
Position: Lecturer
Areas of Specialization: 1. Learning and Motivation 2. Clinical neuropsychology

Research Interests:

1. Learning and motivation research interests:

Research on:

- a) The effect of learning motivation on student's productive competencies
- b) Types of motivation among school children.
- c) The relationship between classroom motivation and academic achievement
- d) Self-determination theory and the facilitation of intrinsic motivation, social development, and well-being.
- e) Promoting self-determined school engagement; motivation, learning and well-being.
- f) Students' motivation to engage with science learning activities through the lens of self-determination theory.
- g) Trends in attainment, attitudes, and approaches.
- h) Examining the motivational impact of intrinsic versus extrinsic goal framing and autonomy.
- i) Supportive versus internally controlling communication style on early adolescents' academic achievement.
- j) Experiences of autonomy and control among Kenyan learners.
- k) Measuring student motivation in introductory classes.
- l) Student perceptions of factors affecting productivity of problem-based learning tutorial groups.
- m) Cultural influences on educational outcomes.
- n) The effects of deliberate practice in undergraduate education.
- o) Kinds of motivation drives that influence students in career choices.
- p) Novel Education Initiatives to motivate learning.
- q) Predicting the academic motivation of rural high school students.

2. Clinical Neuropsychology research interests:

Research on:

- a) Etiology of Learning Disabilities.
- b) Brain processes underpinning human thought and behaviour.
- c) Clinical understanding of how neuropsychological disorders affect the lives of families of origin.

- d) New approaches to assessment and remediation of neuropsychological disorders
- e) Neuroscience and Genetics of Resilience
- f) New Treatments for Socio-Emotional Disorders after Traumatic Brain Injury.
- g) The Neural Basis of Empathy Disorders.
- h) Concurrent effects of attention and colours on cerebral hemisphere processing speed of Arabic words.
- i) Estimation of Premorbid Intelligence and Executive Cognitive Functions with Lexical Reading Tasks.
- j) Psychophysical measures of letter confusability in neuropsychological research.

2.0 QUALIFICATIONS

a) Academic

- i. Doctor of Philosophy - Kenyatta University (2017)

Title of Thesis: “Personal, familial and School factors as Correlates of Achievement Motivation among Secondary School Students in Nairobi County, Kenya”.

- ii. Advanced diploma in Clinical Neuropsychology– Niilo Maki Institute of the University of Jyvaskyla, Finland. (1998)

- iii. Master of Arts in Educational psychology – Kenyatta University (1987)

Title of Thesis: “Levels, trends and Patterns of Drug abuse among Form Three students in Nairobi secondary Schools”.

- iv. Bachelor of Education (Arts) – University of Nairobi – (1984)

RECOGNIZED UNIVERSITY ADMINISTRATIVE POSITIONS HISTORY

1. Chairman, Educational Psychology Department
2. Overseer for the department of Early Childhood and Special Needs
3. Co-ordinator - Neuropsychological Assessment and Research center (1998 to 2011).
4. QMS Auditor (2005 to date).
5. University Admissions Officer (2003 – 2005).
6. Chairman, Departmental Welfare (1998 – 2014).
7. Assistant Departmental Examinations Coordinator - (1991 – 1996).
8. Board Member School of Education Postgraduate Committee - (February 2017 – 2019).
9. Member department of Educational Psychology Curriculum Committee - (2010 to-date)
10. Coordinator EPS 103: General Psychology (Department of Educational Psychology) - 1993 – 1996)
11. Departmental Student Academic Advisor (Neuropsychology) - 1998 to-date.

PROFESSIONAL AFFILIATION

- Member, ISSBD
- Member, Neuropsychological Association
- Member, PSYCHONET (Finland)
- Member, EDULINK(Finland)
- Member, Psychological Association of Kenya
- Member, Kenya Counselling Association
- Member, Kenya Hospital Association

CONSULTANCIES

- Neuropsychological assessment and remediation
- Pediatric counselling
- Peer counselling
- Motivational Speaking on adolescent and adult issues

PUBLICATIONS

- Kariuki, D. G: Theories of Educational Research (Submitted January 2021, Publication awaiting Letter of acceptance).
- Kariuki, D. G: Foundations of Clinical Child Neuropsychology (March 2021). (Completed and sent for publication).
- Kariuki, D. G. (2019) The Importance of Students' Motivation for Their Academic Achievement – Replicating and Extending Previous Findings.
- Kariuki, D. G. (2018) “The Relationship of Selected Personal Factors to Achievement Motivation Among High School students in Nairobi County, Kenya”.
- Kariuki, D. G. (2018) The relationship between four demographic factors-family size, ordinal position, mother's age, and social class-to development of aspirations and their impact on Achievement Motivation.
- Kariuki, D. G. (2017) “Personal, familial and School factors as Correlates of Achievement Motivation among Secondary School Students in Nairobi County, Kenya”. (PHD Thesis).
- Aro, T., Kariuki, D. G., T. Jere-Folotiya, J., Hengari, J., and Mkandawire, L. (2011) “Assessment of Learning Disabilities. Cooperation between Teachers, Psychologists and Parents. African edition”. ISBN: 978-951-29-4687-7 (Painettu).
- Kariuki, D. G. (2001) Introduction to Psychology, Kenyatta University (IOL), Nairobi.

RECOGNITIONS:

Commendations by the following:

- Board of Niilo Maki Institute (Jyvaskyla, Finland) for steering development, approval and commencement of the Diploma in Clinical Child Neuropsychology at Kenyatta University in 2007.
- The Directorate of Quality Management Systems and Performance Contracting (QMS &PC), for successful training and performance as an ISO 2001:2008 and ISO 2001:2015 auditor.
- Culture Week (2013) Steering Committee, for outstanding performance in marketing as well as preparing Souvenir Programmes and Annual Magazines for the previous ten years.

- Pathfinder International, for successfully co-ordinating their grantee initiative (Kenyatta University Family Welfare and Counselling Project) from 1996 to 2010.
- Pathfinder International, for launching Peer Counselling in Teacher Training Colleges in Kenya in 2008.

FUNDED INITIATIVES

- SELP funding for KU Niilo maki Institutional linkage.
- FINIDA funding for KU Niilo maki Institutional linkage.
- EDULINK funding for the KU/Niilo Maki Institute/Gertrudes Hospital Initiative

EMPLOYMENT HISTORY

- Kenyatta University as Lecturer, Educational Psychology Department: February 1991 to-date.
- Kenyatta University as Tutorial Fellow, Educational Psychology Department: November 1987 – January 1991.
- Teachers Service Commission as Tutor, Kagumo Teachers' Training College: January 1987 – October 1987.
- Teachers Service Commission, as Graduate Teacher, Kagumo High School: January 1985 – August 1985.
- Central bureau of Statistics as data Coder: January 1980 – September 1980.

UNIVERSITY TEACHING EXPERIENCE

a. Diploma teaching: 1991 to date.

i. Diploma in guidance and Counselling

EPS 021: Research Methods in Counselling

EPS 022: Introduction to Counselling and Psychotherapy-1

EPS 023: Introduction to Psychology

EPS 024: Introduction to Guidance and Counselling

EPS 025: Personal and Social Counselling

EPS 026: Child and Adolescent Development

EPS 027: Adult Development and Aging

EPS 028: Behaviour Modification
EPS 029: Theories of Career Development
EPS 030: Group Counselling
EPS 031: Fundamentals of Communication in Guidance and Counselling
EPS 032: Drugs and Substance Abuse
EPS 033: Ethics in Counselling
EPS 034: Assessment and Evaluation in Counselling
EPS 035: Field Practicum
EPS 036: Project

ii. Diploma in Clinical Child Neuropsychology: 2006 to date.

EPS 042: Introduction to Developmental Neuropsychology
EPS 043: Anatomical Organization of the Nervous System
EPS 044: Gross Structure and function of the Nervous System
EPS 045: Etiology, Function and Significance of the Nervous System-Clinical Seminar
1EPS 046: Issues in Developmental Neuropsychology
EPS 047: Classification of Disorders
EPS 048: Disorders of Development and Their Consequences
EPS 049: Neurobehavioral and Diagnostic Issues
EPS 050: Disturbances of Function
EPS 051: Introduction to Research Methods
EPS 052: Theory and Practice in Neuropsychological Assessment
EPS 053: Introduction to Pediatric Neuropsychology
EPS 054: Assessment of Learning Difficulties
EPS 055: Assessment Process
EPS 056: The NEPSY Test
EPS 057: Learning Disorders, Remediation and Education
EPS 058: Practicum (Two Units)

b. Bachelor of Education (Regular programme)

From 1987 to 1997:

- EPS 103 General Psychology

- EPS 203 Human Growth and Development
- EPS 204 Learning, Attitudes and Motivation
- EPS 402 Tests and Measurement

From 1998 to 2012:

- EPS 100 Introduction to Psychology
- EPS 200 Child Development
- EPS 201 Educational Psychology

From 1998 to 2013:

- EPS 100 Introduction to Psychology
- EPS 200 Developmental Psychology
- EPS 201 Psychology of learning

c. Open learning programme: 1998 to 2012

- EPS 103 General Psychology
- EPS P/G/1 Introduction to Psychology
- EPS P/G/2 Developmental psychology

d. DSVOL: 2012 to date:

- EPS 100 Introduction to Psychology
- EPS 200 Developmental Psychology
- EPS 201 Psychology of learning

e. School-Based Programme: 2012 to date:

- EPS 100 Introduction to Psychology
- EPS 200 Developmental Psychology
- EPS 201 Psychology of learning

f. Post Graduate Diploma in Education: 2013 to date

- EPS 700 Introduction to Psychology

- EPS 701 Developmental Psychology
- EPS 702 Psychology of Learning
- EPS 704 Guidance and Counselling

g. Master of Education (Educational Psychology): 2017 to date

- EPS 831 Abnormal Psychology

CONFERENCES AND SEMINARS ATTENDED

a. Webinars/Online Conferences

- Virtual Seminar: Research & Special Collections KU Post Modern Library Kenyatta University: 5th March 2021 12.00pm to 1.00pm
<https://forms.gle/nFwYboJsJpZZYbK3A>
- Interactive online training for ICT – university staff employed at East African universities. December 1st – 15th, 2020. <https://learn.iucea.org>
- Kenyatta University Graduate School 40th Postgraduate Webinar for Ph.D. Graduands: Theme: “Sustaining Academic & Research Excellence during Covid 19 Pandemic & Beyond”. Tuesday 1st December 2020 & Thursday 3rd December 2020 (8.30 a.m. – 1.00 p.m.).
- Virtual seminar for early career researchers on "where to publish", steered by the Division of Research, innovation, and Outreach through the Directorate of Research - **22nd October 2020 from 9.00 am to 10.00 am.** <https://docs.google.com/forms/d/16-ak1GPMAJU0LIMLwp7qDcYaBb5MqgXkj7DqtlVCmCQ/edit?ts=5f84004e&gxids=7757>.
- Online facilitation training (School of Education –Kenyatta University): 5th August 2020.
- Module development training (Blended learning – Digital School – Kenyatta University): 14th April 2020.

b. Local Face – face Training

- Training on Non-Communicable Diseases (NCDS), Mental Health, Stress Management and HIV & AIDS Prevention. 23rd & 24th February 2021 BSSC Building, Ground Floor Room 14.
- Conflict Management by Mokoai Business Solutions, S.A. 30th October 2020 8 to 4 pm
- Training of academic staff on use of google meet in teaching and learning:13th October 2020, 2 to 5 pm at the Students' Computer Centre.

- Kenyatta University Wellness and Rehabilitation Services in Collaboration with Basic needs/Basic Rights Kenya. 15th June 2019.
- Staff Training on Mental Health and Wellbeing Screening and Detection. 23rd May 2019.
- Training of Trainers Workshop for Staff Mentors and Growing Leaders Facilitators. 3rd February 2019.
- Teacher training and Development for Peace in the Horn of Africa and Surrounding Countries (4th – 8th June 2018)
- Educational Psychology Department Postgraduate Workshop, Kenyatta University- held on 23rd February 2018.
- Capacity building seminar for staff mentors, Kenyatta University: January 2018:
- Module development training: May 17, 2017:
- Training on Setting and Marking of Examinations: 24th April 2017.

c. International Face to Face Training

- Attended a Edulink ACP project Education for Children with Learning Disabilities, workshop VI 5-10 June 2011, Lusaka, Zambia.
- Attended a workshop on Neuropsychological assessments at Niilo Maki Institute and Jvaskyla University, Finland, between 10th– 20th August 2009 and presented a paper on activities of the Kenyatta University Neuropsychological Assessment and Research Centre.
- Participated in an International training in Lusaka, Zambia on “Issues in Learning Disabilities” between 4th– 10th January 2009. Presented a paper entitled: Rehabilitation of Learning disabilities in Kenya.
- Attended a Psychological Congress held at Helsinki University (Finland) between 20th – 22nd August 2008.
- Neuropsychological Assessment and remediation training – Jyvaskyla Finland, from 14th – 19th August 2008.
- Learning Disabilities in Kenya, Zambia, and Finland – Namibia, 24th – 31st January 2008.

POST GRADUATE SUPERVISION

a. PHD

1. E83/2714/2018 Lucy N Kiriungi

Title: “Examination Anxiety, Academic Stress and Social Identity as Predictors of Mental Health Equilibrium among University Students in Nairobi County”. (Data Collection Stage).

2. E83/38001/2016 Hellen Wangare Ngigi

Title: “Personal Bests and Achievement Goals as Predictors of Academic Achievement Among Form Three Students in Nakuru County, Kenya” (Data analysis stage).

b. M.ED

1. E55/39752/2016 Wacoli Caren

Title: “Goal Orientation and Self-Regulated Learning as Predictors of Academic Achievement in Public Secondary Schools in TransNzoia County, Kenya”. (Data collection stage).

2. E55/CE/22972/2010 Stella Kanyiri Kirimi

Title: “Work Environment, Attitudes and Interpersonal relationships as Predictors of Teachers’ Job Satisfaction in Public Primary Schools in Nairobi City County, Kenya”. (Final Corrections after Examination of Thesis).

3. E55/OL/CTY/26202/2015 Jamleck Maina

Title: “Students’ attitudes, aspirations and institutional characteristics as correlates of academic achievement in tertiary technical institutions of Nairobi County, Kenya”. (Proposal Stage).

4. E55/OL/12073/2007 Lilian. O. Adero

Title: “Gender based violence, a study of Technical University, Mombasa County”. (Proposal Stage).

COMMUNITY OUTREACH

- Facilitated Pre-Service training to Hope for Future affiliated Primary school teachers in Korogocho area (2nd - 23rd August 2019).
- Development of IEC materials for use by TOT’s and Peer Counsellors in the Kenyatta University Family welfare and Counselling Project.