

CURRICULUM VITAE

DR. POLYCARP MUCHESIA ISHENYI, PhD

PERSONAL DETAILS

NATIONALITY: KENYAN
ID NO: 10841920
DATE OF BIRTH: 29TH NOVEMBER 1968.
MARITAL STATUS: MARRIED.
PHYSIQUE: HEIGHT: 5ft 9inc, WEIGHT: 81KG.
OCCUPATION: LECTURER.
MAILING ADDRESS: Department of Curriculum, Instruction & Technology
School of Education
Bomet University College,
P.O Box 701 - 20400 Bomet, KENYA
HOME ADDRESS: P.O.BOX 715 (50100) KAKAMEGA
E-MAIL: ishenyip@buc.ac.ke, ishenyip@gmail.com
MOBILE NO: +254722801710

Key Qualifications

- **2015-2019**-Doctor of Philosophy in Mathematics Education - Masinde Muliro University
- **2009-2012**-Msc, Science Education: Mathematics option – Masinde Muliro University
- **1990-1995**-Bachelor of Education (Arts): Mathematics / Economics - Moi University
- **1986-1989**-Kenya Certificate of Secondary Education – Chebuyusi Secondary School
- **1976-1985**- Kenya Certificate of Primary Education – Itenyi Primary School
- Computer Software-MS windows, Word, Excel, Access, Publisher and PowerPoint.
- Proficiency in Data Analysis Using SPSS (Statistical Package for Social Sciences).
- Knowledge in Research Methods, both quantitative and qualitative methods.

University Career History

➤ Lecturer

2021 – Date: Lecturer, Bomet University College

Current Responsibilities

- **Postgraduate Lecturer** of statistics in educational research, trends in mathematics education, methods and techniques used in mathematics education, Material and Research for Mathematics Instruction, Evaluation in Mathematics Education, research proposal, and thesis writing.
- **Undergraduate Lecturer** of Mathematics Education, Quantitative Techniques in Education, Microteaching, Teaching Practice, and Research project in education.
- **Coordinator**, Curriculum Instruction and Technology Department, School of Education.
- **Chairman**, School of Education Postgraduate Studies Committee
- **Zonal Coordinator**-Teaching Practice - Bomet Zone.
- **Supervisor**, Master's Degree Thesis and PGDE Research Project

➤ **Assistant lecturer**

2015 - 2020: Masinde Muliro University of Science and Technology

2014 - 2015: Kibabii University

2014: Mount Kenya University-Kakamega Campus

Secondary School Career History-TSC Teacher

1995 - 2000: Magui Sec. School –**Asst. teacher/** Ag. HOD Math/Industrial Arts- Vihiga County

2000 - 2008: Nyang’ori Boys High School- (**Director of Studies**)-Vihiga County

2008 - 2010: Shimanyiro Sec. School - (**HOD Games & Sports**)-Kakamega County

2010 - 2013: Friends sec. School Mugomari - **Deputy Principal** - Kakamega County

2013 Aug: Deployed as **Principal**, Sipande Secondary School -Kakamega County

2013 - 2014: Lake Bogoria High School- Baringo County

2014 Aug: Mukhonje Sec School- Kakamega County

Professional Board/Body Membership

- 2014 – date : Kenya Association of Educational Administration and Management (KAEAM):
Membership Number: 1412020

Participation in Conferences and Research Projects

- Presented two papers in the 1st Bomet University international Conference (13th-15th July 2021)
- Mathematics subject expert, Gender Parity in STEM Education in Kenya (GEPSTEMIK) project.
Aug 2020 to date.
- Attended a Pre-Conference Seminar and Presented a Paper at the 5th Strathmore International Mathematics Conference(SIMC 2019) Aug 12th To 16th, 2019
- Attended a Pre-Conference Seminar and Presented a Paper at the 4th Strathmore International Mathematics Conference (SIMC 2017) June19th To 23th, 2017
- Chaired Session/Presented a Paper, KAEAM 2016 Symposium (Nakuru),12th-14/10/2016
- Presented a Paper at KAEAM 2014 Symposium -Nakuru- 8th To 10th Oct 2014

Publications

1. Ishenyi, P.M; Wanjala, S.M: and Shikuku, B. (2019). Mathematics Teachers’ Level of Knowledge in Pedagogy and Student Achievement in Secondary Schools in Kakamega County, Kenya. *Scholars Journal of Arts, Humanities and Social Science (SJAHSS)*. 7(10). DOI:10.36347/SJAHSS.2019.v07i10.004.
2. Ishenyi, P.M; and Wanjala, S.M. (2019). Mathematics Teachers’ Level of Knowledge In Mathematics Content and Students’ Achievement in Mathematics in Secondary Schools in Kakamega County, Kenya. *International Journal of Innovative Science, Engineering and Technology (IJSET)*. 6(10), 335-347.
3. Ishenyi, P.M. (2016). Attitude of Pre-Service Teacher Trainees Towards the Use of Computers in Mathematics Instruction in Secondary Schools in Kenya. *Journal of African Studies in Educational Management and Leadership (JASEML)*. 7(1), 98
4. Ishenyi, P.M. (2015). *Teacher trainees’ perception towards computer use in math Instruction*. Saarbrücken: Lap Lambert Academic Publishing.
5. Ishenyi, P.M; Masibo, E; and Likoko, S (2014). Competencies of Pre-service Teacher Trainees in Computer Use in Mathematics Instruction in Secondary Schools in Kenya. *International Journal of Science and Research (IJSR)*. https://www.ijsr.net/search_index_results_paperid.php?id=29091401. 3(10), 917-921.

Dissertation Supervision

1. Amukohe Gabriel. (2014). Effect of Collaborative peer teaching and Learning on Mathematics performance in High schools in Kakamega County, Kenya. Masinde Muliro University of Science and Technology
2. Muchalwa, K. D. (2019). Effect of Direct Instruction Approach on Mathematics Skills' Acquisition among Learners with Autism in Public Primary Schools within Kakamega County, Kenya. Mount Kenya University
3. Muchera, E.M. (2019).Effect of Marital Divorce on Adolescents' Behaviour in Secondary Schools in Kakamega County, Kenya. Mount Kenya University.

Referees

1. DR. JOHN MOMANYI DEAN, SCHOOL OF EDUCATION BOMET UNIVERSITY COLLEGE P.O.BOX 701-20400,BOMET MOBILE NO: 0724310656	2. DR. TONY OKWACH HOD, POST GRADUATE STUDIES BOMET UNIVERSITY COLLEGE P.O.BOX 701-20400,BOMET MOBILE NO: 0721293615	2. PROF. MARTIN WANJALA PROFFESSOR OF MATH EDUCATION Masinde Muliro University BOX190 - 50100, KAKAMEGA MOBILE NO: 0726073324
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